vtech®

Innovation Beyond Technology℠

Models:
DS8141/DS8141R-2

www.vtech.com/hk/tel

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1. IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Read and understand all the instructions.

2. Follow all warnings and instructions marked on the product.

3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

4. Do not use this product near water (for example, near a bath tub, kitchen sink, swimming pool).

5. Do not expose the telephone to direct sunlight or extreme cold environment. Do not put the telephone close to heating sources such as radiators, cookers, etc.

6. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.

7. Unplug this product from the wall outlet and refer servicing to VTech under the following conditions:

   • When the power supply cord or plug is damaged or frayed.

   • If the product does not operate normally by following the operating instructions.

   • If the product has been dropped and the cabinet has been damaged.

   • If the product exhibits a distinct change in performance.

8. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.

9. Do not use the telephone to report a gas leak in the vicinity of the leak.

10. Use only the supplied NiMH (Nickel Metal Hydride) batteries! The operation periods for the handsets are only applicable with the default battery capacities.

11. The use of other battery types or non-rechargeable batteries/primary cells can be dangerous. These may cause interference and/or unit damages. The manufacturer will not be held liable for damage arising from such non-compliance.

12. Do not use third party charging bays. The batteries may be damaged.

13. Please note the correct polarity while inserting the batteries.

14. Do not immerse batteries in water, do not place in fire.

DISPOSAL WARNING

1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.

2. All electrical and electronic products/battery should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

3. The correct disposal of your old appliance/battery will help prevent potential negative consequences for the environment and human health.

For more detailed information about disposal of your old appliance/battery, please contact your city office, waste disposal service or The Shop where you purchased the product.

If you have questions about this product, or having difficulty with setup or operation, call or Customer Service Centre.

Customer Service Hotline: (852) 2666 5558

Technical Inquiry Hotline: (852) 2667 7433

2. SET UP THE TELEPHONE

2.1 Package Contents

The package contains the following items:

- Handset (1 for DS8141, 2 for DS8141R-2)
- 1 Base unit
- 1 AC power adaptor
- 2 Telephone line cords
- NiMH rechargeable battery pack (1 for DS8141, 2 for DS8141R-2)
- Charger (1 for DS8141R-2)
- Charger AC power adaptor (1 for DS8141R-2)
- Range extender and power adaptor (1 for DS8141R-2)
- User's manual
- 1 Warranty card

2.2 Location
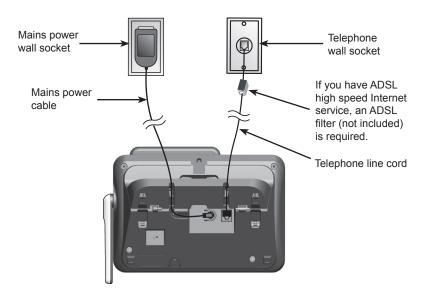
For maximum coverage and reduce the interference, here are some guidelines you should consider when you place the base unit:

- Place your telephone within 2 metres of the mains power socket and telephone socket so that the cables will reach.

- Make sure it is at least 1 metre away from other electrical appliances to avoid interference. Your telephone works by sending radio signals between the handset and base. The strength of the signal depends on where you locate the base. Putting it as high as possible ensures the best signal.

- The maximum range between the base station and the handset is approximately 300 metres.

If the reception for a base unit location is not satisfactory, move it to another location for better reception.

Depending on the surrounding conditions as well as spatial and structural factors, the range may be reduced. The range indoors is normally less than outdoors.

2.3   Connect the Base Station

Mains power wall socket

Mains power cable

Telephone wall socket

If you have ADSL high speed Internet service, an ADSL filter (not included) is required.

Telephone line cord
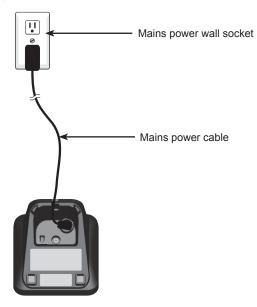
1. Insert the DC plug of the power adapter and the telephone line cord into the base station, as shown above.
2. Insert the other end of the power adapter into the wall outlet and the telephone line cord into a telephone wall jack. If you have DSL high speed internet service, a DSL filter (not included) is required.

NOTES

1. Always use the cables supplied with the product.
2. Use only the power adapter supplied with the base station.

2.4 Connect the Charger Base (only for model with additional handset)

Mains power wall socket

Mains power cable

Plug the mains power cable into the charger base, plug the other end into the mains power wall socket and switch the power on.

NOTE
Ensure power cord is fed through slot on the charger so unit sits flush with the desk.

2.5   Connect the Range Extender (only for model with range extender)

2.5.1   Location

To get the best operating conditions for the Range Extender, it is important to place it correctly. Here are a few tips for placing the Range Extenders:

- Place the Range Extender as high as possible, but at least 2 metres off the ground.
- Make sure you have good reception from the telephone base.
- Make sure the location is close to a corresponding mains socket. Never install electrical cords across a traffic area: they can create a trip hazard or become damaged and create a fire or electrical hazard.
- Allow at least 11 metres between the Range Extenders (if you are installing the Range Extenders across multiple floors, remember to allow 11 metres vertically as well).
- Avoid sources of electrical interference, such as hi-fi systems, office equipment or microwave ovens.
- Avoid heat sources and direct sunlight.
- Avoid things that can interfere with radio signals, such as metal doors, thick walls, niches and cupboards.

2.5.2   Map The Telephone Base Coverage

To find the best location for the Range Extender, you need to determine the telephone base coverage area.

1. Stand near the telephone base and make a call.
2. Walk away from the telephone base with the handset.
3. Make a note where the signal becomes weaker.

NOTE

The optimum location for the Range Extender is as far from the telephone base as possible while still maintaining a "good" signal, or just inside the location where the signal became weaker.

2.5.3   Test the Location

To test the location:
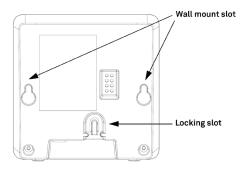
1. Plug the AC adaptor into the Range Extender.
2. Hold the Range Extender in the place where you plan to mount it. The LED should remain on and steady, indicating that the Range Extender has a good signal from the telephone base.

2.5.4   Install your Range Extender

Plug the mains power cable into the Range Extender in its final location, plug the other end into the mains power wall socket and switch the power on.

Or if you want to mount the Range Extender on a wall:
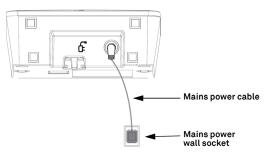
1. Plug the mains power cable into the Range Extender, thread the cable through the locking slot and then bundle the power cable with a twist tie.

2. Put the wall mount slot on the back of the Range Extender over the screw heads and slide the Range Extender down into place.

Wall mount slot

Locking slot

NOTE

Be sure the wall material can hold the weight of the Range Extender. Never install a Range Extender in damaged or decaying wall material.

3. Plug the other end of the mains power cable into the mains power wall socket and switch the power on.

Mains power cable

Mains power
wall socket

NOTE
Before using the Range Extender, you need to register the Range Extender to the telephone base. Refer to Chapter 11 (page 87) for details.

2.6 Install and Charge the Handset Batteries

1. Slide open the battery compartment cover.
2. Place the supplied rechargeable battery in the battery compartment, with the battery connector plugged in, as shown.
3. Slide the battery compartment cover back on until it clicks into place.
4. Place the handset on the base to charge for at least 16 hours. The Charging LED lighting up indicates that the handset is properly placed on the base.

NOTES
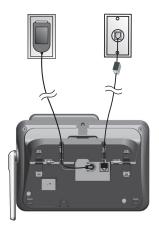
1. Use only the supplied NiMH rechargeable batteries.
2. If you do not use the handset for a long time, disconnect and remove the batteries to prevent possible leakage.

2.7   Installation Options

Your telephone base is ready for tabletop use. If you want to mount your telephone on a wall, follow the steps below to connect the telephone base with a standard dual-stud telephone wall mounting plate. You may need a professional to install the wall mounting plate.

2.7.1   Tabletop to Wall Mount Installation

1. Unplug the power adaptor from the mains socket. Unplug the telephone line cord from the wall socket (or DSL filter). Make sure the telephone line cord and the power cord are routed through the grooves at the bottom of the telephone base accordingly.

2. Press down on the tabs of the wall mount bracket as indicated to release it from tabletop orientation.

3. Rotate the wall mount bracket down and push it into the telephone base until it clicks into place.

4. Plug the telephone line cord into the wall socket. Plug the power adaptor into a mains socket not controlled by a wall switch. Align the slots on the back of the telephone base with the studs of the wall mounting plate. Make sure the telephone line cord does not get caught between the wall mount plate and the telephone base.

5. Slide the telephone base down until it locks securely. Bundle the telephone line cord and power adaptor cord neatly with twist ties.

2.7.2 Wall Mount to Tabletop Installation

To change the telephone base from the wall mount position to tabletop position, follow the steps below.

1. If the telephone line cord and power adaptor cord are bundled, untie them first.

2. Push the telephone base up to remove it from wall. Unplug the telephone line cord (or DSL filter) from the wall. Unplug the power adaptor from the mains socket.

3. Gently pull upward to release the wall mount bracket. Rotate the wall mount bracket up to tabletop position and push it into the telephone base until it clicks into place.

4. See **Connect the Base Station** on page 4.

3. GET TO KNOW YOUR PHONE

3.1 Overview of the Handset

1. ⊟ **RIGHT SOFT KEY**

   Press to select a menu item displayed above the key.

   While in a menu: Press to select an item or save an entry or setting.

2. **MUTE/DELETE**

   During a call: Press to mute the microphone.

   While predialling: Press to delete digits.

   While reviewing the redial list, phonebook or calling number display history: Press to delete an individual entry.

   While entering or editing a phonebook entry: Press to erase a digit or character.

   While the handset is ringing: Press to silence the ringer temporarily.

   During message or outgoing message playback: Press to delete a message or outgoing message.

3. 🕮 **DIR/UP/VOLUME+**

Press to scroll up while in menus.

During a call or message playback: Press to increase the listening volume.

Press to show phonebook entries when the telephone is not in use.

While entering names or numbers in the phonebook: Press to move the cursor to the left.

4. ᴄᴬᴸᴸˢ **CID/DOWN/VOLUME-**

Press to scroll down while in menus.

During a call or message playback: Press to decrease the listening volume.

Press to show the calling number display history when the telephone is not in use.

While entering names or numbers in the phonebook: Press to move the cursor to the right.

5. ☏ **TALK OFF/CANCEL**

While using menus: Press to cancel an operation, back up to the previous menu, or exit the menu display.

Press and hold to return to idle mode.

During a call: Press to hang up.

Press and hold while the telephone is not in use to erase the displayed messages (**XX Missed calls** and **Download fail**).

While the handset is ringing: Press to silence the ringer temporarily.

6. ALPHANUMERIC KEYPAD

In idle / pre-dial / editing mode / during a call: Press to enter characters / numbers.

In idle / pre-dial / during a call : Press * to insert a "*****".

In idle mode: Press and hold * to lock the keypad.

In idle / pre-dial mode / during a call: Press # to insert a "**#**".

During a call: Press and hold 2 during a conversation to answer Call-Waiting. Press and hold 3 to commence 3-Way-Chat.

7. (ᴱQ🔅) **EQ**

During an outside call, intercom call, message or outgoing message playback: Press to change the quality of the audio to best suit your hearing.

8. (REDIAL) **REDIAL/PAUSE**

Press repeatedly to view the last 10 numbers dialled.

While entering numbers: Press and hold to insert a dialling pause.

9. 🔊 **SPEAKER**

Press to make or answer a home or mobile call using the speakerphone.

Press to turn on the handset speakerphone.

Press again to resume normal handset use.

10. 📞 **HOME/RECALL (FLASH)**
RECALL

Press to make or answer a home call.

During a home call: Press to answer an incoming call when you hear a call waiting alert.

Flashes quickly when there is an incoming home call or when the answering system is recording a call.

Flashes slowly when a home call is on hold.

11. 📱 **MOBILE**
MOBILE

Press to make or answer a mobile call.

During a mobile call: Press to answer an incoming call when you hear a call waiting alert.

Flashes quickly when there is an incoming mobile call.

Flashes slowly when a mobile call is on hold.
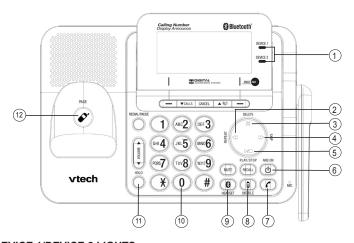
12. ⊟ **LEFT SOFT KEY**

While in a menu: Press to go back to previous menu.

13. CHARGE LIGHT

On when the handset is charging in the telephone base or charger.

3.2   Overview of the Base Station

1.   DEVICE 1/DEVICE 2 LIGHTS

On when the telephone base is paired and connected with a BLUETOOTH® device.

Flash alternately while pairing a BLUETOOTH® device.

2. ◁ REPEAT

Press to repeat a message or press twice to play the previous message.

3. ✕ DELETE

Press to delete the message currently playing.

When the phone is not in use, press twice to delete all previously reviewed messages.

While entering names or numbers: Press to delete a digit or a character.

While reviewing the redial list, phonebook or call list: Press to delete an individual entry.

While predialling: Press to delete a digit.

4. ▷ SKIP

During message playback: Press to skip to the next message.

5. ▷/□ PLAY/STOP

Press to play messages.

Press to stop message playback.

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6. ⏻ **ANSWER ON**

Press to turn the answering system on or off.

7. 📞 **HOME/SPEAKER**

Press to make or answer a home call.

Flashes quickly when there is an incoming home call.

Flashes slowly when a home call is on hold.

8. 📱 **MOBILE**

Press to make or answer a mobile call.

During a mobile call: Press to answer an incoming call when you hear a call waiting alert.

Flashes quickly when there is an incoming mobile call.

Flashes slowly when a mobile call is on hold.

9. 🎧 **HEADSET**

Press to transfer a call from the telephone base to a connected BLUETOOTH® headset.

Press to use a connected BLUETOOTH® headset.

Press to end a call while you are using the BLUETOOTH® headset.

10. ALPHANUMERIC KEYPAD

In idle / pre-dial / editing mode / during a call: Press to enter characters / numbers.

In idle / pre-dial / during a call : Press * to insert a "*****".

In idle / pre-dial mode / during a call: Press # to insert a "**#**".

During a call: Press and hold 2 during a conversation to answer Call-Waiting. Press and hold 3 to commence 3-Way-Chat.
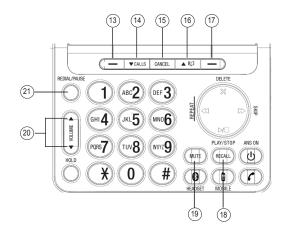
11. ○ **HOLD**

During a call: Press to place a call on hold.

12. 📟 **PAGE/HANDSET LOCATOR**

Press to page all system handsets.

Press and hold to begin handset deregistration.

13. ⊂ LEFT SOFT KEY

While in a menu: Press to go back to previous menu.

14. ▼CALLS CID/DOWN

Press to scroll down while in menus.

Press to show the call list when the telephone is not in use.

While entering names or numbers in the phonebook: Press to move the cursor to the left.

15. CANCEL CANCEL

While in a menu: Press to exit without making changes or press and hold to return to idle mode.

Press and hold while the telephone is not in use to erase the displayed messages.

16. ▲✉ DIR/UP

Press to scroll up while in menus.

Press to show phonebook entries when the telephone is not in use.

While entering names or numbers in the phonebook: Press to move the cursor to the right.

17. ⊃ RIGHT SOFT KEY

Press to select a menu item displayed above the key.

While in a menu: Press to select an item or save an entry or setting.

18. (RECALL) **RECALL/FLASH**

During a home call: Press to answer an incoming call when you hear a call waiting alert.

19. (MUTE) **MUTE**

During a call: Press to mute the microphone.

While the telephone base is ringing: Press to silence the ringer temporarily.

20. ⏸ **VOLUME UP/DOWN**

Press to adjust the volume during message playback.

Press to adjust the volume during a call.
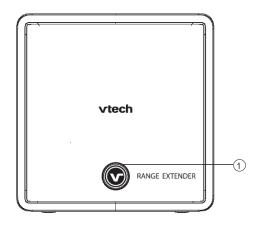
When the phone is not in use, press to adjust the telephone base ringer volume for all lines.

21. ○ **REDIAL/PAUSE**

Press repeatedly to view the last 10 numbers dialled.

While entering numbers: Press and hold to insert a dialling pause.

3.3   Overview of the Range Extender
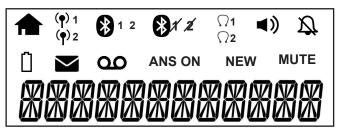
1.   Setup Button Combined with LED Indicator

The SETUP button is used to initiate registration/deregistration process. The LED indicator is used to show the link or usage status of the Range Extender.

LED		Description
Colour	**Pattern**	
-	-	Powered off.
Red	Long Flash	The Range Extender is not registered.
Red/Blue	Toggle	The Range Extender is in registration mode.
Blue	Triple Flash	Registration is completed successfully.
Blue	Steady On	Good link to the telephone base.
Purple	Steady On	Weak link to the telephone base.
Red	Steady On	No link to the telephone base.
Blue	Double Flash	The Range Extender is in use with good link to the telephone base.
Purple	Double Flash	The Range Extender is in use with weak link to the telephone base.

3.4 Handset LCD Display Icons and Symbols

The screen display gives you information on the current status of the telephone.

Icon	Description
🏠	On steadily when the home line is in use or there is an incoming home call.
(•) 1 (•) 2	On steadily when a mobile line is in use or there is an incoming mobile call.
🅱 1 2	There are BLUETOOTH® connected devices on the active devices list.
🅱 ✗ ✗	There are BLUETOOTH® disconnected devices on the active devices list.
◠ 1 ◠ 2	On steadily when a wireless BLUETOOTH® headset is in use on the home line.
▯ (flashing)	Battery is low; place handset in telephone base or charger to recharge.
▯▶▯▶▮	Battery is charging.
◀))	The speakerphone is in use.
🔕	On steadily if the home and mobile ringers are turned off. Flashes if only one ringer is turned off.
✉	New voicemail received from your telephone service provider.
ANS ON	The answering system is turned on.
◯◯	New message in the answering system.
NEW	New call list - Missed and new calls.
MUTE	Microphone is muted.

3.5   Menu Structure

In idle mode, press MENU to enter the menu. Refer to the following table for the menu structure.

Key Press   MENU ⟷ ▲/▼ ⟷ ▲/▼ ⟷ ▲/▼

Main Menu	PLAY MESSAGES	ANSWERING SYS	PHONEBOOK
Sub menu	X new messages Y old messages	Review answering sys Under a selected answering sys entry: OUTGOING MSG DELETE ALL OLD RECORD MEMO ANSWER ON/OFF ANS SYS SETUP	Review phonebook list Under a phonebook entry: HOME MOBILE 1/2/3/4

▲/▼ ⟷ ▲/▼ ⟷ ▲/▼ ⟷ ▲/▼

CALL LOG	Intercom	Ringers	Set date/time
HOME MOBIEL 1/2/3/4		RINGER VOLUME RINGER TONE LOW BATTERY NO COVERAGE	

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▲/▼ ←——————→ ▲/▼

HS SETTINGS	Info Services
DISPLAY ALERTS	C.W. On
TIME FORMAT	C.W. Off
DATE FORMAT	Chk Call Wait
AUTO ANSWER	Call Return
REGISTER	CF Imm. On
RENAME HANDSET	CF Imm. Off
AUTO ANSWER	Chk CF Imm.
REGISTER	
RENAME HANDSET	
KEY TONE	
FLASH TIME	
ANNC CALLER ID	
POWER OUTAGE	
RESET	

3.6 Text and Digit Entry Table

The following table shows you where each letter and punctuation character can be found. Respective character table will be used when corresponding menu language is selected. This will be helpful when storing a name in the contacts or renaming your handset.

In editing mode, a cursor is displayed to indicate the current text entry position. It is positioned at the right of the last character entered.

NOTES

1. Once a character is selected, the cursor will move to the next position after a short pause.
2. You can move the cursor within the text by pressing ⌂/ᶜᴬᴸᴸˢ to amend the text entry.
3. Press ᴹᵁᵀᴱ/ᴰᴱᴸᴱᵀᴱ to delete the last character.
4. Press and hold ᴹᵁᵀᴱ/ᴰᴱᴸᴱᵀᴱ to delete the entire text string.

3.6.1 English Character Set

Key	Alphanumeric Editing (For phonebook name editing and renaming handset)										
Key Press	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th
1	1	.	-	'	(	)	*	#	&	/	,
2	A	B	C	a	b	c	2				
3	D	E	F	d	e	f	3				
4	G	H	I	g	h	i	4				
5	J	K	L	j	k	l	5				
6	M	N	O	m	n	o	6				
7	P	Q	R	S	p	q	r	s	7		
8	T	U	V	t	u	v	8				
9	W	X	Y	Z	w	x	y	z	9		
0	Space	0									
*											
#											

4. BLUETOOTH®

4.1 Introducing BLUETOOTH®

Your new telephone system with BLUETOOTH® wireless technology has the following features:

• Pair up to 4 BLUETOOTH® enabled devices (mobile phones or headsets) with the telephone base.

• Connect a maximum of 2 mobile phones to make and receive mobile calls. Only one mobile phone can be active on a call at a time.

• Connect a BLUETOOTH® enabled headset for making and receiving home calls.

• Conference mobile and home calls.

• Make and receive calls using your mobile phone plan with your cordless system handsets.

4.2 Important Information

• After plugging in the telephone base, wait at least 20 seconds before connecting a BLUETOOTH® device. The screen shows **Bluetooth system busy** if you try to connect too soon.

• Refer to the user's manual of your BLUETOOTH® enabled mobile phone or headset for more information about how that device uses BLUETOOTH® connectivity.

• BLUETOOTH® wireless technology operates within a short range (up to 9 metres) from the telephone base. Keep connected mobile phones and headsets within this range.

• If your mobile phone has poor reception in your home, the telephone cannot improve the reception. However, if you have a location in your house with better reception, you can leave your mobile phone in that location while you use the mobile line. In order for this to work, the mobile phone must be within 4.5 metres of the telephone base for optimal performance.

• Charge your mobile phone while it is connected to the telephone base. Your mobile phone's battery discharges faster while it is connected to the telephone base via BLUETOOTH® wireless technology.

• Monitor your mobile phone's usage, because minutes may be deducted from your mobile plan for the duration of all mobile calls, depending on the terms of your plan.

The BLUETOOTH® word mark and logos are owned by Bluetooth SIG, Inc.

4.3   BLUETOOTH® Setup

To use a BLUETOOTH® enabled mobile phone with your telephone, you must first pair
and connect your BLUETOOTH® mobile phone with the telephone base. All handsets
can be used to make or answer calls on the mobile phone line.

BLUETOOTH® wireless technology operates within a short range (up to 9 metres).
When you pair a BLUETOOTH® mobile phone or BLUETOOTH® headset to the
telephone base, keep the device within 4.5 metres of the telephone base for optimal
performance.

4.3.1   Add a Mobile Phone

Before you begin, make sure that you have mobile coverage and your BLUETOOTH®
enabled mobile phone is not connected to any other BLUETOOTH® device. Refer to
your mobile phone user's manual to learn how to search for or add new BLUETOOTH®
devices.

To pair and connect a mobile phone:

1. Press MENU in idle mode to enter the main menu.

2. Press `▼CALLS`, `▲ ✉` to highlight **BLUETOOTH**, then press SELECT.

3. Press SELECT to choose **Add device**.

4. Press SELECT again to choose **Add mobile**. The screen displays **Please wait...**
    followed by **1. If mobile is connected to BT device, please disconnect it**.

    If there are already 4 paired devices on the device list, the 4th device on the device
    list will be automatically removed, regardless of whether the new device pairing is
    successful or not.

    If there are already 2 active devices on the device list with prefix **D1**: or **D2**:, the
    handset shows **Only 2 devices can be ready for connection**. You are prompted
    to deactivate an active device.

5. Press NEXT. The screen displays **Place mobile phone next to base**.
    All devices that are connected to the telephone base are disconnected until the
    pairing process is completed.

6. Press NEXT to turn on the telephone base discoverable mode. The screen displays
    Set mobile to search base: discoverable PIN: 0000. Promptly turn on the
    BLUETOOTH® feature of your mobile phone and search for or add new devices.

7. Your mobile phone may require a passcode. In this case the handset screen
    displays **Check mobile**. **ENTER PASS CODE**. Enter the mobile phone passcode
    into the handset and press SET to save.

8. Enter the PIN of the telephone base (the default PIN is **0000**) into your mobile
    phone to continue the pairing process. The handset displays **Adding Mobile Phone
    A to device list...**

9. When a device is successfully connected, the handset displays **Mobile Phone A
    is added and connected to base**. You hear a confirmation tone. The
    corresponding status icon (🟦 1 or 🟦 2) displays. The corresponding device light on
    the telephone base (**DEVICE 1** or **DEVICE 2**) turns on.

BLUETOOTH

1. The pairing process may take up to one minute. If the pairing process fails, try again.

2. If you put the handset back in the telephone base or charger while pairing, the process is cancelled and the handset returns to idle mode.

3. If a device fails to connect, the handset displays Mobile Phone A is added to device list, and then displays Pls use mobile to connect to base.

4.3.2   Add a Headset

Before you begin, make sure that your BLUETOOTH® enabled headset is not connected to any other BLUETOOTH® device. Refer to your headset user's manual to learn how to search for or add new BLUETOOTH® devices.

To pair and connect a headset:

1. Press MENU on the handset in idle mode to enter the main menu.

2. Press ▾CALLS , ▴ ✆ to highlight **Bluetooth**, then press SELECT.

3. Press SELECT to choose **Add device**.

4. Press ▾CALLS , ▴ ✆ to highlight **Add headset**, then press SELECT. The screen displays **Please wait...** followed by **If headset is connected to mobile, please disconnect it**.

   If there are already 4 paired devices on the device list, the 4th device on the device list will be automatically removed, regardless of whether the new device pairing is successful or not.

   If there is another headset already active, the screen will show **Only 1 headset in device list can be ready for connection** and prompts you to replace an existing paired device.

   If there are already 2 active devices on the device list with prefix **D1:** or **D2:**, the screen shows **Only 2 devices can be ready for connection**. The screen prompts you to deactivate an active device.

5. Press NEXT. The screen displays **Pls set headset to discoverable mode.** Set your headset to discoverable mode (refer to the user's manual of your headset), then press NEXT.

   All devices that are connected to the telephone base are temporarily disconnected.

6. The screen displays **Searching for Bluetooth headsets...**

7. When the screen displays the found devices, press ▾CALLS , ▴ ✆ to highlight your headset and then press SELECT.

8. Enter the PIN of your headset. The PIN for most BLUETOOTH® devices is **0000** (refer to the user's manual of your headset). Then press NEXT.

9. The screen displays **Adding Headset A to device list...** when the base is connecting to your headset.

10. When a device is successfully connected, the handset displays **Headset A is added and connected to base** and the corresponding status icon (🔵 1 or 🔵 2). You hear a confirmation tone. The corresponding light on the telephone base (**DEVICE 1** or **DEVICE 2**) turns on.

NOTES

1. The pairing process may take up to one minute. If the pairing process fails, try again.
2. When a connected headset is charging, it may disconnect from the telephone base and the corresponding light on the telephone base (**DEVICE 1** or **DEVICE 2**) turns off. For some headset models, you may need to turn on the headset and reconnect it to the telephone base again.

4.3.3　Auto Connection

When an active device moves within BLUETOOTH® range of the telephone base, or is turned on within range, the telephone base tries to connect to the device. When the device moves out of range, it is disconnected. Your device might make a connect or disconnect sound.

A connected device could also be disconnected by:

Turning off the BLUETOOTH® device.

Turning off the BLUETOOTH® feature of the device.

Disconnecting through the telephone base **Device list**. If you disconnect through the **Device list**, the telephone base will not attempt to reconnect until your device is moved out of range and then moves back in range again.

4.3.4　BLUETOOTH® Connection from Idle Mode

When you have active devices that are not connected, **CONNECT** appears on the telephone base in idle mode. Press CONNECT to start connecting an active device. When there are two active devices, the screen will prompt you to choose one before connection.

4.3.5　Device List and Connection

Up to 4 devices can be paired to the telephone base. All paired devices are shown on the device list. To use a paired device, it must be in an active slot (**DEVICE 1** or **DEVICE 2**) on the device list and connected. Only one BLUETOOTH® mobile phone or a headset can be on a call at a time.

Once you have paired a device with the telephone base, you do not need to repeat the pairing procedure again unless you delete the device from the device list.

NOTE

When connecting a BLUETOOTH® device to the device list, all connected devices will be temporarily disconnected until the procedure is complete. It may take up to 2 minutes to reconnect.

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4.3.6 Review the Active Device List

1. Press MENU on the handset when it is not in use.
2. Press ▼CALLS , ▲✉ to highlight **Bluetooth**, then press SELECT.
3. Press ▼CALLS , ▲✉ to highlight **Device list**, then press SELECT.

4.3.7 Connect/disconnect an Active Device

While in the active devices menu, you may connect or disconnect your active device.

1. Press MENU on the handset when it is not in use.
2. Press ▼CALLS , ▲✉ to highlight **Bluetooth**, then press SELECT.
3. Press ▼CALLS , ▲✉ to highlight **Device list**, then press SELECT.
4. Press ▼CALLS , ▲✉ to highlight a device, then press OPTION.
5. Press ▼CALLS , ▲✉ to highlight **Connect/Disconnect** (whichever is applicable), then press SELECT to confirm. The handset displays **Device connected/Device disconnected**. You hear a confirmation tone.

NOTE

When your active device is connected, you are prompted to select **Disconnect**. When your active device is disconnected, you are prompted to select **Connect**.

4.3.8 Remove a Device

When you already have the maximum of 4 paired devices on the device list and you want to add another device, you must first delete a device from the device list.

To remove a device:

1. Press MENU on the handset in idle mode to enter the main menu.
2. Press ▼CALLS , ▲✉ to highlight **Bluetooth**, then press SELECT.
3. Press ▼CALLS , ▲✉ to highlight **Device list**, then press SELECT.
4. Press ▼CALLS , ▲✉ to highlight a selected device, then press ✂.
   OR
   Press ▼CALLS , ▲✉ to highlight a selected device, then press OPTION.
   Press ▼CALLS , ▲✉ to highlight Remove, then press SELECT.
5. The handset displays **Remove Headset A?** Press YES to confirm. The handset displays **Device removed from device list**. You hear a confirmation tone.

4.3.9 Rename a Device

You can change the name of a paired device on the paired devices list.

1. Press MENU on the handset when it is not in use.
2. Press ▼CALLS , ▲✆ to highlight **Bluetooth**, then press SELECT.
3. Press ▼CALLS , ▲✆ to highlight **Device list**, then press SELECT.
4. Press ▼CALLS , ▲✆ to highlight a device when necessary, then press OPTION.
5. Press ▼CALLS , ▲✆ to highlight **Rename**, then press SELECT. The screen displays **ENTER NEW NAME**.
6. Use the dialling keys to edit the name.

    Press ✕ to erase a character.

    Press and hold ✕ to erase all characters.

    Press ▼CALLS , ▲✆ to move the cursor to the right or left.
7. Press SAVE. The handset displays **Device renamed**. You hear a confirmation tone.

NOTE

Only the first 11 characters of the device name are shown on the device list.

4.3.10 Replace an Active Device

If you already have 2 active devices on the device list and you want to activate a different device, you must deactivate one of the two active devices.

To replace an active device:

1. Press MENU on the handset when it is not in use.
2. Press ▼CALLS , ▲✆ to highlight **Bluetooth**, then press SELECT.
3. Press ▼CALLS , ▲✆ to highlight **Device list**, then press SELECT.
4. Press ▼CALLS , ▲✆ to highlight the device you want to activate, without a **D1:** or **D2:** prefix, then press OPTION.
5. Press ▼CALLS , ▲✆ to highlight **Connect**, then press SELECT. The handset displays **Only 2 devices can be ready for connection** and then a list of devices for deactivation.
6. Press ▼CALLS , ▲✆ to highlight the device to be deactivated, then press NEXT. The handset displays **Mobile Phone A is deactivated** and you hear a confirmation tone. The screen then displays **Connecting Mobile Phone B to the base...**
7. Depending on your mobile phone settings, you may need to press a key on your mobile phone to confirm the connection. When the new device is successfully activated and connected, the handset displays **Device connected**. You hear a confirmation tone.

NOTE

When adding, removing, or replacing a BLUETOOTH® device on the active devices list, all connected devices are temporarily disconnected until the procedure is complete. It may take up to 2 minutes to reconnect.

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4.3.11 Download Phonebook

You can download up to 4 mobile phone phonebooks to your telephone system via BLUETOOTH® wireless technology. Each downloaded phonebook can store up to 1,500 entries with up to 30 digits for each phone number and 15 characters for each name.

Before downloading a phonebook, make sure the mobile phone is paired, active, and connected to your telephone.

Place your mobile phone next to the telephone base when you download a mobile phone phonebook to your telephone.

To download a mobile phone phonebook:

1. Press MENU on the handset when it is not in use.
2. Press ▼CALLS, ▲✆ to highlight **Bluetooth**, then press SELECT.
3. Press ▼CALLS, ▲✆ to highlight **Download PB.**, then press SELECT.
4. Press ▼CALLS, ▲✆ to highlight a device, then press SELECT.
5. Press ▼CALLS, ▲✆ to highlight one of the following options:

   • **Phone memory** - download all contacts stored in your phone memory.

   • **SIM card only** - download all contacts stored in your SIM card.

   • **Phone and SIM** - download all contacts stored in both your phone memory and SIM card.

   Press SELECT. During the download, the handset displays the progress. All other idle system handsets display **Downloading PB**.

   • Your mobile phone may require a passcode. In this case the screen displays **Check mobile**. **ENTER PASS CODE**. Enter the mobile phone passcode into the handset and press SET to save.

   • If the selected device's phonebook has already been downloaded to your telephone before, the handset displays the date of the last download from your mobile phone. The phonebook stored for that mobile phone will be erased and replaced with the current mobile phone phonebook. If you have edited the downloaded entries, those changes will be lost. Press NEXT to start the download, the screen displays **Erasing phonebook...**

   • If you already have 4 downloaded phonebooks, the handset displays **Memory is full. Replace existing phonebook?** Press YES if you want to replace an existing phonebook. Highlight the mobile phone phonebook to be replaced and press SELECT. The screen displays **Replace Mobile Phone A phonebook?** Press YES to confirm.

6. When the downloading process is complete, the handset displays **Download ended XXXX entries saved**. You hear a confirmation tone. Press OK to return to the **Bluetooth** menu.

NOTES

1. With certain mobile phones, downloading from the SIM card is not supported. If this is the case, try transferring the contacts from your SIM card to your mobile phone memory first, then download from your mobile phone memory. For more information on how to transfer contacts from your SIM card to your mobile phone memory, see your mobile phone's User Guide.

2. If **Phone memory** is chosen but with no entries saved, the telephone base displays **No entries found. Download from SIM only?** Press YES to confirm. If **SIM card only** is chosen but with no entries saved, the telephone base displays **No entries found. Download from Phone only?** Press YES to confirm. If Phone and SIM are chosen but with no entries saved in either or both phonebooks, the telephone base displays **No entries found. Download from Phone only?** Press YES to confirm.

3. When downloading the phonebook from your BLUETOOTH® enabled mobile phone, some data may not transfer. For example, if you have home, mobile and work numbers for a particular contact, the three category descriptions may not transfer to your telephone.

4.3.12 Interruption to Phonebook Download

If you are downloading a phonebook from a mobile phone and the phone receives a call, the download process stops and the telephone base and all handsets display **Download fail**. When you try to view the downloaded phonebook, the telephone base and handsets display **Last download failed: MM/DD/YY**. You need to download the phonebook again.

When you are downloading a phonebook from a mobile phone and you wish to stop the download process, you may press STOP. Then the telephone base displays **Download phonebook cancelled**. The telephone base displays **Download fail** when it returns to idle mode.

NOTE

During the download process, do not attempt to make changes to your mobile phone phonebook.

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4.3.13 View the Phonebook Download Information

1. Press MENU on the telephone base in idle mode to enter the main menu.
2. Press ▼CALLS, ▲✆ to highlight **Phonebook**, then press SELECT.
3. Press ▼CALLS, ▲✆ to choose the desired downloaded phonebook, then press OPTION.
4. Press ▼CALLS, ▲✆ to highlight **Last update**, then press SELECT.

   The telephone base displays **Mobile phone A Last update: MM/DD/YY Total #XXXX.**

   OR

   The telephone base displays **Mobile phone A Last download failed: MM/DD/YY** if there was an interruption during that phonebook download.
5. Press OK to exit.

NOTE:

If a handset tries to access the phonebook while a BLUETOOTH® phonebook download is in progress, the screen shows Not available at this time.

4.3.14 Change PIN

You are required to enter a PIN when establishing a BLUETOOTH® connection. The default PIN of your telephone base is **0000**.

To change the PIN:

1. Press MENU on the handset in idle mode to enter the main menu.
2. Press ▼CALLS, ▲✆ to highlight **Bluetooth**, then press SELECT.
3. Press ▼CALLS, ▲✆ to highlight **Change PIN**, then press SELECT. The handset displays **ENTER NEW PIN** and the existing PIN.
4. Use the dialling keys to enter a new 4-digit code.

   Press ✂ to erase a digit.

   Press and hold ✂ to erase all digits.

   Press ▼CALLS, ▲✆ to move the cursor to the right or left.
5. Press SET to save. You hear a confirmation tone.

5. USING THE PHONE

5.1   Make a Home Call
5.1.1   Preparatory Dialing a Home Call
Enter the telephone number, then press ☎ or (◀) on the handset, or press (❽) or
(☎) on the telephone base.

5.1.2   Direct Dialing a Home Call
Press ☎ or (◀) on the handset, or press (☎) on the telephone base, then enter the
telephone number.

5.2   Answer a Home Call
Press ☎ or (◀) on the handset, or press (❽) or (☎) on the telephone base.
OR
Press (❽) on the telephone base or the call key on your headset when using a
BLUETOOTH® headset.

5.3   End a Home Call
Press ☎ on the handset, or press (☎) on the telephone base, or put the handset in
the telephone base or charger.
OR
Press (❽), or the call key on your headset when using a BLUETOOTH® headset.

5.4   Transfer a Call

To transfer a call from the telephone base to a BLUETOOTH® headset:
Press (❽) then press SELECT or (❽) again to choose the headset. The telephone
base displays **Transferring audio to Headset A**.

To transfer a call from the BLUETOOTH® headset back to the telephone base:
Press (❽).

NOTES
1. The screen shows the elapsed time as you talk (in hours, minutes and seconds).
2. When predialling (preview numbers before dialling), press MUTE/DELETE on the handset or
    ⌗ on the telephone base to backspace and delete; press and hold REDIAL on the
    handset or press ⌗ on the telephone base to insert a dialling pause (a **P** appears).

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3. You cannot answer a home call using your connected mobile phone.

4. If you are on a call using a BLUETOOTH® headset, and you lose the BLUETOOTH® connection or the battery becomes depleted, the call is lost.

5. When you try to use a BLUETOOTH® headset that is not connected to the base, the telephone base displays Headset not connected! Press CONNECT to connect your headset to the telephone system.

6. While using the mobile line, you cannot use the BLUETOOTH® headset.

5.5   Call Waiting on the Home Line

If you subscribe to call waiting service from your telephone service provider, you hear a tone if someone calls while you are already on a call.

Press 📞 on the handset, or press (RECALL) on the telephone base to putyour current call on hold and take the new call.

Press the same key at anytime to switch back and forth between calls.

5.6   Make a Mobile Call

You can connect a maximum of 2 BLUETOOTH® enabled mobile phones to the telephone base, but only one mobile phone can be used on a mobile call at a time.

5.1.1   Preparatory Dialing a Mobile Call

Enter the telephone number, then press 📱 on the handset, or press (📱) on the telephone base.

If you have only one mobile phone connected to the telephone base, it is automatically selected to make mobile calls. If you have two mobile phones connected to the telephone base, the telephone system prompts you to select a mobile phone before you make a mobile call.

5.1.2   Direct Dialing a Mobile Call

Press 📱 on the handset, or press (📱) on the telephone base. Enter the telephone number, then press DIAL.

5.7   Answer a Mobile Call

Press 📱 on the handset, or press (📱) on the telephone base.

5.8   End a Mobile Call

Press 📞 or put the handset in the telephone base or charger.

NOTES

1. You can also use your mobile phone to answer the call. If you answer with your mobile phone, it disconnects from the telephone base.

2. If you do not want to answer the call, press REJECT. The screen displays **Call rejected** and then returns to the idle mode.

3. When you try to make a mobile call but your mobile phone is not connected to the base, the handset displays **No mobile is ready for connection** and the telephone base displays **Mobile phone not connected**. Press CONNECT to connect your mobile phone to the telephone system.

5.9   Call Waiting on the Mobile Line

If you subscribe to call waiting service from your mobile phone service provider, you hear a beep if someone calls while you are already on a call.

Press 📞 on the handset to put your current call on hold and take the new call.

Press 📞 on the handset at any time to switch back and forth between calls.

OR

Press TOGGLE to switch. To switch back, press OPTION. Press ▼CALLS or 🗘 to highlight **Toggle**, then press SELECT.

OR

Press TOGGLE on the telephone base. The original call is put on hold and you take the new call. Press OPTION on the telephone base. Press ▼CALLS or ▲🗘 to highlight **Toggle**. Press SELECT to resume the original call. The other incoming mobile call is put on hold.

5.10   Answer an Incoming Mobile Call While on a Home Call

If you are on a home call and you receive an incoming mobile call, you hear a beep and 📱 1 or 📱 2 displays on the handset or telephone base you are using. The telephone base and all other handsets ring.

5.10.1 Answer the Incoming Mobile Call

Press 📱 on the handset. The home call is automatically placed on hold, all other handsets and the telephone base display **Home call on hold** and **Mobile line in use** alternately.

OR

Press 📱 on the telephone base. The home call is automatically placed on hold and all other handsets display **Home call on hold** and **Mobile line in use** alternately.

5.10.2 End the Mobile Call

Press ⏻ on the handset. The home line is still on hold. The telephone base and all other handsets all handsets and the telephone base display **Home call on hold**.

OR

Press 🔲 on the telephone base. The home line is still on hold. All handsets display **Home call on hold**.

5.10.3 Resume the Home Call on Hold

Press 📞 on the handset off hold, or press (📞) on the telephone base.

NOTE

If you have voicemail service active on your mobile phone, and you do not answer the incoming mobile call, the call is answered by your mobile phone's voicemail. Contact your mobile phone service provide rfor more information about voicemail service.

5.11   Answer a Home Call While On a Mobile Call

If you are on a mobile call and you receive an incoming home call, you hear a beep and A displays on the handset or telephone base you are using. The telephone base and all other handsets ring.

5.11.1 Answer the Incoming Home Call

Press 📞 on the handset. The mobile call is automatically placed on hold and all other handsets display **Mobile call on hold** and **Home line in use** alternately.

OR

Press (📞) on the telephone base. The mobile call is automatically placed on hold. All handsets display **Mobile call on hold** and **Home line in use** alternately.

5.11.2 End the Home Call

Press ⏻ on the handset, or press 🔲 on the telephone base. The mobile line is still on hold. The telephone base and all handsets display **Mobile call on hold**.

5.11.3 Resume the Mobile Call on Hold

Press 📱 on the handset, or press 🔲 on the telephone base.

NOTE

If you have turned on your answering system and you do not answer the incoming home call, the call is answered by your answering system.

5.12   Conference Calls

5.12.1 Conference home and mobile calls

When you have calls established on the home and mobile lines, you can create a 3-way conference.

5.12.2 Conference both Home and Mobile Calls

1. Press OPTION on the handset or telephone base.
2. Press ^{CALLS}↓ / 📖 or ▼CALLS / ▲ 🖾 to highlight **Conference**.
3. Press SELECT. The conferencing device's screen displays **Lines now in conference**.

5.12.3 Select an Option while on a Conference Call

1. Press OPTION on the handset or telephone base.
2. Press ^{CALLS}↓ / 📖 or ▼CALLS / ▲ 🖾 to highlight one of the following options:

      End Home line

      End Mobile line

      End Conference

      Phonebook

      Call log
3. Press SELECT.

5.12.4 End a Conference Call

Press ☎ or put the handset back in the telephone base or charger.

OR

Press OPTION on the handset or telephone base. Then press ^{CALLS}↓ / 📖 on the handset or ▼CALLS / ▲ 🖾 on the telephone base to highlight **End Conference**. Press SELECT to end the conference.

5.12.5 Using the Home and Mobile Lines Together

You can be on two different calls at the same time using the mobile line and home line and two handsets.

You cannot be on a call using the mobile line and a BLUETOOTH® headset via the home line at the same time. These are both BLUETOOTH® devices and only one can be used at a time.

If you are on a call using the mobile line, you cannot join the call using your paired mobile phone. However, you can join the call using another DS8141/DS8141R-2 device. Your mobile phone is being used for the phone call so only features that are normally available during a call can be used.

5.13   Handsfree

Using a handset:

During a call, press ⏺ on the handset to switch between the speakerphone and normal handset use.

Using the telephone base:

The speakerphone is the only audio option for the telephone base. Press (☎) or (📞) to place, answer, and to end calls from the telephone base.

5.14   Earpiece / Handsfree Volume

While on a call, you can adjust the listening volume on the handset or telephone base. If it is a mobile call and the volume is too loud, too quiet or drops out, try changing the volume on your mobile phone. On some mobile phones, changing the volume on the mobile phone affects your mobile call volume on the handsets or telephone base.

To adjust the listening volume of a handset:

Press ᶜᴬᴸᴸˢ▼ or ▲📖 on the handset while on a call.

To adjust the listening volume of the telephone base:

Press VOLUME ▲/▼ on the telephone base while on a call.

NOTE

The handset earpiece volume setting (1-6) and speakerphone volume setting (1-6) are independent. The speakerphone volume setting of the telephone base (1-8) is also independent.

5.15   Silencing the Ringer

When the telephone is ringing, you can temporarily silence the ringer of the handset or telephone base without disconnecting the call. The next call rings normally at the preset volume.

To silence the handset ringer:

Press SILENCE, ⭕CANCEL or MUTE/DELETE on the handset and **Ringer muted** appears.

To silence the base ringer:

Press SILENCE.

OR

Press (MUTE). The telephone base displays **Ringer muted and the icon** 🔕 appears.

5.16   Auto Answer

As long as you have Auto answer set to **On** you can answer a call by lifting the handset off the base. If you have switched Auto off, you will need to press ☏ / (◀) / 🔋 on the handset as well.

5.17   Lock Keypad

Lock the keypad to prevent accidental dialling while carrying the handset around.

1. In idle mode, press and hold (✱) . The display shows "**Keypad locked**".

2. To unlock the keypad, press and hold (✱) . The display shows "**Keypad unlocked**".

5.18   Call Timer

Your handset will automatically time the duration of all external calls. The handset display shows the call duration both during and for a few seconds after your call is terminated.

5.19   Out of Range Warning

When the handset goes out of range of the base, the line will hang up if you are on a call.

When you move back within range, the handset will automatically reconnect to the base.

5.20   Mute

Use the mute function to turn off the microphone. You can hear the caller, but the caller cannot hear you.

5.20.1 Mute a Call

While on a call, press ⌫ on the handset, or press (MUTE) on the telephone base. When mute is on, the handset and telephone base show **Microphone off** for a few seconds and **MUTE** appears until the mute function is turned off.

5.20.2 Take a Call off Mute

Press ⌫ on the handset, or press (MUTE) on the telephone base and resume speaking. When mute is off, **Microphone on** appears temporarily on the handset and telephone base.

Mute is automatically canceled when you end the call.

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5.21 Hold

You can place any call on hold. You hear an alert tone at the telephone base if you have not taken the call off of hold after 14 minutes. You hear another alert tone at the telephone base 30 seconds later. At 15 minutes on hold, the call on hold automatically disconnects.

5.21.1 Place a Home Call on Hold

Press HOLD on the handset, or press HOLD or ○ (HOLD) on the telephone base. **Home call on hold** appears on the handsets and telephone base. 🗝 flashes on the handsets and ( ) flashes on the telephone base.

5.21.2 Resume a Home Call on hold

Press 🗝 on handsets or ( ) on the telephone base.

5.21.3 Place a Mobile Call on Hold

Press HOLD on the handset, or press HOLD or ○ (HOLD) on the telephone base. **Mobile call on hold** appears on the handsets and telephone base. 📱 on the handsets and ( ) on the telephone base flash.

5.21.4 Resume a Mobile Call on Hold

Press 📱 on the handset or ( ) on the telephone base.

5.22 Equalizer

The equalizer feature on the handset enables you to change the quality of the handset audio to best suityour hearing.

While on a call, or listening to a message or Outgoing message, press ( ) to select the equalizer setting **Treble 1**, **Treble 2**, **Bass** or **Natural** for the handset. The current setting shows on the handset for 2 seconds.

NOTES

1. The equalizer feature does not apply to the speakerphone on the telephone base or the connected BLUETOOTH® headset.
2. If you switch the call between the handset and speakerphone by pressing ( ), the audio setting remains unchanged.
3. The current equalizer setting remains unchanged until you select a new setting.

5.23 Chain Dialling

Use this feature to initiate a dialling sequence from numbers stored in the phonebook, call list or redial list while you are on a call.

Chain dialling can be useful if you wish to access other numbers (such as bank account numbers or access codes) from the phonebook, call list or redial list.

5.23.1 Access a Number in the Phonebook while on a Call

1. Press OPTION.
2. Press $^{CALLS}_{\blacktriangledown}$ or 🖢 on the handset, or press ▼CALLS or ▲ 🕾 on the telephone base to highlight **Phonebook**, then press SELECT.
3. Press $^{CALLS}_{\blacktriangledown}$ or 🖢 on the handset, or press ▼CALLS or ▲ 🕾 on the telephone base to highlight the desired phonebook, then press VIEW.
4. Press $^{CALLS}_{\blacktriangledown}$ or 🖢 on the handset, or press ▼CALLS or ▲ 🕾 on the telephone base to highlight to the desired entry or perform an alphabetical search.
5. Press DIAL to dial the displayed number.

5.23.2 Access a Number in the Call List while on a Call

1. Press OPTION.
2. Press $^{CALLS}_{\blacktriangledown}$ or 🖢 on the handset, or press ▼CALLS or ▲ 🕾 on the telephone base to highlight **Call log**, then press SELECT.
3. Press $^{CALLS}_{\blacktriangledown}$ or 🖢 on the handset, or press ▼CALLS or ▲ 🕾 on the telephone base to highlight the desired call log, then press VIEW.
4. Press $^{CALLS}_{\blacktriangledown}$ or 🖢 on the handset, or press ▼CALLS or ▲ 🕾 on the telephone base to scroll to the desired entry.
5. Press DIAL to dial the displayed number.

5.23.3 Access the Redial List while on a Call

1. Press (REDIAL) on the handset, or press ◯ (REDIAL/PAUSE) on the telephone base.
2. Press $^{CALLS}_{\blacktriangledown}$, 🖢 or (REDIAL) on the handset, or press ▼CALLS, ▲ 🕾 or ◯ (REDIAL/PAUSE) on the telephone base until the desired number displays.
3. Press DIAL to dial the displayed number.

NOTES:

1. You can only view the numbers in the phonebook, call list or redial list move to front and cannot edit, delete or save entries.
2. You cannot copy a call log entry into the phonebook while on a call.
3. Press BACK or ☎ on the handset, or BACK or CANCEL on the telephone base to exit the redial list, phonebook or call list while on a call.

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5.24   Redial

The telephone base and each handset store the last 10 dialed numbers (up to 30 digits each) in the redial list. The redial entries of each handset and the telephone base are independent.

5.24.1 Review the Redial List

1. Press (REDIAL) on the handset, or press ○ (REDIAL/PAUSE) on the telephone base in idle mode.

2. Press ▾CALLS, ♐ or (REDIAL) on the handset, or press ▼CALLS, ▲♐ or ○ (REDIAL/PAUSE) on the telephone base repeatedly to browse the list. The handset or the telephone base beeps twice at the end of the list.

3. Press ☎ on the handset, or press CANCEL on the telephone base to exit.

5.24.2 Dial a Redial Entry

To dial a redial entry on a handset:

1. Press ☎ RECALL, or ◀ to use the home line, or ▐ MOBILE to use the mobile line. Then press (REDIAL) to enter the redial list.

2. Press ▾CALLS, ♐ or (REDIAL) repeatedly to browse until the desired number displays. The handset beeps twice at the end of the list.

3. Press DIAL to dial the number displayed.

You can also select a redial entry before dialling.

1. Press (REDIAL) in idle mode.

2. Press ▾CALLS, ♐ or (REDIAL) repeatedly to browse until the desired number displays. The handset beeps twice at the end of the list.

3. Press ☎ RECALL, or ◀ to use the home line, or ▐ MOBILE to use the mobile line.

To dial a redial entry on the telephone base:

1. Press ☎ to use the home line, or ▐ to use the mobile line. Then press ○ (REDIAL/PAUSE) to enter the redial list.

2. Press ▼CALLS, ▲♐ or ○ (REDIAL/PAUSE) repeatedly to browse and then press DIAL or ▐ MOBILE to dial the number displayed.

You can also select a redial entry before dialling.

1. Press ○ (REDIAL/PAUSE) in idle mode.

2. Press ▼CALLS, ▲♐ or ○ (REDIAL/PAUSE) repeatedly to browse until the desired number displays. The telephone base beeps twice at the end of the list.

3. Press ☎ to dial using the home line, or ▐ to dial using the mobile line.

5.24.3 Save a Redial Entry to the Phonebook

1. Press (REDIAL) on the handset, or press ○ (REDIAL/PAUSE) on the telephone base in idle mode.

2. Press $^{CALLS}_{\blacktriangledown}$, 📖 or (REDIAL) on the handset, or press ▼CALLS , ▲ 📖 or ○ (REDIAL/ PAUSE) on the telephone base repeatedly to browse until the desired number displays.

3. Press SAVE.

4. The screen displays **EDIT NUMBER**. Use the dialling keys to edit the number, if necessary.

    Press $^{MUTE}_{DELETE}$ on the handset or ✄ on the telephone base to erase a digit.

    Press and hold $^{MUTE}_{DELETE}$ on the handset or ✄ on the telephone base to erase all digits.

    Press $^{CALLS}_{\blacktriangledown}$ or 📖 on the handset to move the cursor to the right or left.

    OR

    Press ▼CALLS or ▲ 📖 to move the cursor to the left or right.

    Press and hold (REDIAL) on the handset or ○ (REDIAL/PAUSE) on the telephone base to insert a dialling pause (a **P** appears).

5. Press NEXT.

6. Press $^{CALLS}_{\blacktriangledown}$ or 📖 on the handset, or press ▼CALLS or ▲ 📖 on the telephone base to highlight one of the following types:

    Home

    Mobile

    Work

    Other

7. Press NEXT. The screen displays **ENTER NAME**. Use the dialling keys to enter a name.

    Press $^{MUTE}_{DELETE}$ on the handset or ✄ on the telephone base to erase a digit.

    Press and hold $^{MUTE}_{DELETE}$ on the handset or ✄ on the telephone base to erase all digits.

    Press $^{CALLS}_{\blacktriangledown}$ or 📖 on the handset to move the cursor to the right or left.

    OR

    Press ▼CALLS or ▲ 📖 to move the cursor to the left or right.

8. Press SAVE. **Saved** displays and you hear a confirmation tone.

5.24.4 Delete a Redial Entry

1. Press (REDIAL) on the handset, or press ○ (REDIAL/PAUSE) on the telephone base when the handset is not in use.
2. Press ᶜᴬᴸᴸˢ▾, 📞 or (REDIAL) on the handset, or press ▾CALLS, ▴📞 or ○ (REDIAL/PAUSE) on the telephone base repeatedly to browse until the desired number displays.
3. Press ᴹᵁᵀᴱ/ᴅᴇʟᴇᴛᴇ on the handset, or press ✂ on the telephone base to delete the displayed number. You hear a confirmation tone.

5.25   Find Handset (Paging)

This feature helps you find a misplaced handset.

5.25.1 Start Paging

Press 🔍 on the telephone base when it is not in use. All idle handsets ring and display **** Paging**.**

5.25.2 End Paging

Press 🔍 on the telephone base.

OR

Press 📞, (📢), 📱, (REDIAL), (EQ📞) or any dialling key (**0**-**9**, **#**,*) on the handset.

NOTES

1. If the handset ringer volume is set to off, the handset still rings when paged.
2. While the telephone base is paging, you may press ᴹᵁᵀᴱ/ᴅᴇʟᴇᴛᴇ, ☎/ᴄᴀɴᴄᴇʟ or SILENCE on the handset to mute the paging tone.
3. If there is no response after 60 seconds, paging ends.

5.26   Power Fail Back-Up

The Power Fail back-up system lets you make calls during a mains power interruption with your cordless phone. During a mains power interruption you can supply the power stored in your handset battery to the base unit, so you can make calls even when the power is out.

5.26.1 Set Power Fail Back-Up Mode

1. Press MENU on the handset in idle mode to enter the main menu.
2. Press $^{CALLS}_{▼}$ or 🖐 to highlight **Settings**, then press SELECT.
3. Press $^{CALLS}_{▼}$ or 🖐 to highlight **Power outage**, then press SELECT.
4. Press $^{CALLS}_{▼}$ or 🖐 to choose **Auto**, **Manual** or **Off**.
5. Press SET to save. You hear a confirmation tone.

NOTES

1. If **Off** is selected, Power Fail Back-Up mode will not be enabled.
2. If **Auto** is selected, the registered handset(s) will display **Put in cradle to power up BS** when mains power interruption occurs. Place the handset with sufficient battery power (not lower than level 2) onto the main base unit to activate Power Fail Back-Up and start up the base. If handset is already on the main base unit it will automatically activate the Power Fail Back-Up mode (if it has sufficient battery power) and start up the base.
3. If **Manual** is selected, the registered handset(s) will display **To power up BS press TALK OFF** when mains power interruption occurs. Press 📞 and then place the handset onto the main base unit to activate the Power Fail Back-Up mode and start up the base.
4. If a handset is already on the main base unit, just press 📞.
5. Power Fail Back-Up mode will not work if the handset battery power is not sufficient (not lower than level 2).
6. Do not pick up the power supplying handset from base when Power Fail Back-Up mode is activated.
7. Do not touch the charging contacts of the power supplying handset during Power Fail Back-Up mode.
8. In Power Fail Back-Up mode none of the base functions, including the answering machine and BLUETOOTH® of your cordless phone will operate.
9. It may take up to 90 seconds to transition through the Power Fail Back-Up activation process as the base and handset(s) synchronise with each other.

5.26.2 Make a Call Using Power Fail Back-Up Mode

If there is only one handset registered to the base:

1. Once the handset is placed onto the main base unit, enter the telephone number, and then press 📞 or (🔊). The speakerphone will be turned on automatically and call is made.

OR

1. Lift up the handset and enter the telephone number

2. Place the handset back onto the main base unit within 60 seconds. The speakerphone will be turned on automatically and call is made. Handset may show **Please wait…** whilst the handset starts up the base before dialling.

3. To end the call, press 📵 . If there is more than one handset registered to the base, the handset on the main base unit should be left as a power supply of the base and you can use the other handset(s) to make calls like normal.

NOTE

The handset should always remain on the main base unit for the entire length of the call.

5.26.3 Answer a Call Using Power Fail Back-Up Mode

If there is only one handset registered to the base:

1. When the phone rings, keep the handset on the main base unit and press 📞 or (🔊) to answer the call. The speakerphone will be turned on automatically and call is answered.

2. To end the call, press 📵. If there is more than one handset registered to the base, the handset on the main base unit should be left as a power supply of the base and you can use the other handset(s) to receive calls like normal.

NOTES

1. The power supplying handset should always be placed on the main base unit for the entire length of the call.

2. The range of the base unit is limited during Power Fail Back-Up mode. Keep the handset close to the base unit.

3. In Power Fail Back-Up mode none of the base functions, including the answering machine and BLUETOOTH® of your cordless phone will operate.

6.   PHONEBOOK

The home phonebook stores up to 200 entries with up to 30 digits for each phone number and 15 characters for each name. Each of the downloaded phonebooks stores up to 1,500 entries with up to 30 digits for each phone number and 15 characters for each name.

Phonebook entries are stored at the telephone base and shared by all system handsets. Any changes made on one device apply to all.

Only one device can review the phonebook at a time. If another device tries to enter the phonebook, its screen shows **Not available at this time**.

When there are no records in the phonebook, the screen shows **Phonebook empty**.

When the phonebook is full and you try to save an entry, the screen shows **Phonebook full**.

When you try to save a number already stored in the phonebook, the screen shows **Already saved**.

6.1   Create and Review Entries

6.1.1   Create a New Entry in the Home Phonebook

1. Press MENU on the handset or telephone base in idle mode to enter the main menu.
2. Press ^{CALLS} or 🖐 on the handset, or press ▼CALLS or ▲ 🕮 on the telephone base to highlight **Phonebook**, then press SELECT.
3. Press OPTION to select **Home**.
4. Press SELECT to choose **Add contact**. The screen displays **ENTER NUMBER**.
5. Use the dialling keys to enter a telephone number.

    Press ^{MUTE}/_{DELETE} on the handset or ✄ on the telephone base to erase a digit.

    Press and hold ^{MUTE}/_{DELETE} on the handset or ✄ on the telephone base to erase all digits.

    Press ^{CALLS}▾ or 🖐 on the handset, or press ▼CALLS or ▲ 🕮 on the telephone base to move the cursor to the right or left.

    Press and hold (REDIAL) on the handset or ○ (REDIAL/PAUSE) on the telephone base to insert a dialling pause (a **P** appears).

    OR

    Copy a number from the redial list.

    Press (REDIAL) on the handset or ○ (REDIAL/PAUSE) on the telephone base, and then press ^{CALLS}▾, 🖐 or (REDIAL) on the handset or ▼CALLS, ▲ 🕮 or ○ (REDIAL/PAUSE) on the telephone basere peatedly to browse for a number. Press INSERT to copy the displayed number.
6. Press NEXT.

7. Press ⑇CALLS or 🕮 on the handset, or press ▾CALLS or ▴🕮 on the telephone base to select one of the following types:

Home

Mobile

Work

Other

8. Press NEXT. The screen displays **ENTER NAME**.

9. Use the dialling keys to enter the name.

Press 🗑MUTE/DELETE on the handset or ⌗ on the telephone base to erase a character.

Press and hold 🗑MUTE/DELETE on the handset or ⌗ on the telephone base to erase all characters.

Press ⑇CALLS or 🕮 on the handset to move the cursor to the right or left, or press ▾CALLS or ▴🕮 on the telephone base to move the cursor to the left or right.

10. Press SAVE to confirm and the screen shows **Saved**. You hear a confirmation tone.

NOTE

You cannot create new entries in your downloaded phonebooks from your handsets. Entries must be downloaded from your mobile phone.

6.2   Add a Predialled Telephone Number to the Phonebook

You can save a predialled telephone number to the phonebook.

To add a predialled telephone number:

1. Enter the telephone number in idle mode.

2. Press SAVE to move on to edit the number and then press NEXT.

3. Press ⑇CALLS or 🕮 on the handset, or press ▾CALLS or ▴🕮 on the telephone base to highlight one of the following types:

Home

Mobile

Work

Other

4. Press NEXT. The screen displays **ENTER NAME**

5. Use the dialling keys to enter the name.

Press 🗑MUTE/DELETE on the handset or ⌗ on the telephone base to erase a character.

Press and hold 🗑MUTE/DELETE on the handset or ⌗ on the telephone base to erase all characters.

Press ⑇CALLS or 🕮 on the handset to move the cursor to the right or left, or press ▾CALLS or ▴🕮 on the telephone base to move the cursor to the left or right.

6. Press SAVE and the screen shows **Saved**. You hear a confirmation tone.

6.3   View the Phonebook

Entries are sorted alphabetically.

To view the phonebook:

Using a handset or telephone base:
1. Press 📞 on the handset or [▲ ✉] on the telephone base in idle mode.
2. Press ᶜᴬᴸᴸˢ or 📞 on the handset, or [▼ᴄᴀʟʟs] or [▲ ✉] on the telephone base to highlight a **phonebook**, then press VIEW.
3. Press ᶜᴬᴸᴸˢ or 📞 on the handset, or [▼ᴄᴀʟʟs] or [▲ ✉] on the telephone base to browse.

OR
1. Press MENU in idle mode.
2. Press ᶜᴬᴸᴸˢ or 📞 on the handset, or [▼ᴄᴀʟʟs] or [▲ ✉] on the telephone base to highlight **Phonebook**, then press SELECT.
3. Press ᶜᴬᴸᴸˢ or 📞 on the handset, or [▼ᴄᴀʟʟs] or [▲ ✉] on the telephone base to highlight a phonebook, then press VIEW.
4. Press ᶜᴬᴸᴸˢ or 📞 on the handset, or [▼ᴄᴀʟʟs] or [▲ ✉] on the telephone base to browse.

OR
1. Press OPTION while on call.
2. Press ᶜᴬᴸᴸˢ or 📞 on the handset, or [▼ᴄᴀʟʟs] or [▲ ✉] on the telephone base highlight **Phonebook**, then press SELECT.
3. Press ᶜᴬᴸᴸˢ or 📞 on the handset, or [▼ᴄᴀʟʟs] or [▲ ✉] on the telephone base to highlight a phonebook, then press VIEW.
4. Press ᶜᴬᴸᴸˢ or 📞 on the handset, or [▼ᴄᴀʟʟs] or [▲ ✉] on the telephone base to browse.

PHONEBOOK

6.4   3-character Alphabetical Search

You can use the enhanced 3-character search to find your contacts quickly and efficiently.

To start the search:

1. Follow the steps in **View the phonebook** above to enter the phonebook.

2. When an entry appears, use the dialling keys to enter the letters associated with the name. You can enter up to 3 letters for the search. The letters will show in the top left hand corner of the screen. After you have entered one to three letters, the system starts searching in the phonebook. If there is no name matching the letter(s) entered, the next closest match in alphabetical order appears. If necessary, press ^{CALLS} or 🔻 on the handset, or ▾CALLS or ▴ ✉ on the telephone base
    to browse.

NOTE

The cursor automatically moves to the next position two seconds after you enter a letter. If you do not enter another letter in the coming two seconds, the system starts searching in the phonebook.

6.5   Dial, Edit or Delete a Phonebook

6.5.1   Dial a Phonebook Entry

You can dial a phonebook entry on any line.

To dial a phonebook entry:

1. Search for the desired entry in the phonebook.

2. When the displayed number is in the correct format, press 📞 or 🔊 on the handset, or press 📞 on the telephone base to use the home line. Press 📱 on the handset or 📱 on the telephone base to use the mobile line.

.

6.5.2   Edit a Phonebook Entry

You can edit any phonebook entry. However, be aware that if you download a phonebook from a mobile phone again, the phonebook is erased and replaced with the current mobile phone phonebook. If you have edited the downloaded entries on the telephone, those changes are lost. To avoid losing changes made to the downloaded phonebook, we suggest that you edit numbers in your mobile phone, then download the phonebook.

1. Search for the desired entry in the phonebook.

2. When the desired entry appears, press EDIT. The handset shows **EDIT NUMBER**.

3. Use the dialling keys to edit the number.

    Press ᴹᵁᵀᴱ꜀ᴅᴇʟᴇᴛᴇ on the handset, or ✂ on the telephone base to erase a digit.

    Press and hold ᴹᵁᵀᴱ꜀ᴅᴇʟᴇᴛᴇ on the handset, or ✂ on the telephone base to erase all digits.

    Press ᶜᴬᴸᴸˢ▾ or ♘ on the handset, or ▾ᴄᴀʟʟs or ▴✉ on the telephone base to move the cursor to the right or left.

    Press and hold (REDIAL) on the handset or ○ (REDIAL/PAUSE) on the telephone base to insert a dialling pause (a **P** appears).

4. Press NEXT.

5. Press ᶜᴬᴸᴸˢ▾ or ♘ on the handset, or press ▾ᴄᴀʟʟs or ▴✉ on the telephone base to highlight one of the following types:

    Home

    Mobile

    Work

    Other

6. Press NEXT. The screen displays **EDIT NAME**.

7. Use the dialling keys to enter the name.

    Press ᴹᵁᵀᴱ꜀ᴅᴇʟᴇᴛᴇ on the handset, or ✂ on the telephone base to erase a character.

    Press and hold ᴹᵁᵀᴱ꜀ᴅᴇʟᴇᴛᴇ on the handset, or ✂ on the telephone base to erase all characters.

    Press ᶜᴬᴸᴸˢ▾ or ♘ on the handset to move the cursor to the right or left, or press ▾ᴄᴀʟʟs or ▴✉ on the telephone base to move the cursor to the left or right.

8. Press **SAVE** to confirm and the handset shows **Saved**.

6.5.3   Edit the Type of a Phonebook Entry

1. Search for the desired entry in the phonebook.

2. When the desired entry appears, press LABEL. Enter the corresponding shortcut keys shown on the screen.

    OR

    Press CLEAR to erase the assigned label.

6.5.4   Delete a Phonebook Entry

To delete an entry:

1. Search for the desired entry in the phonebook.

2. When the desired entry appears, press �direct on the handset or ✕ on the telephone base. The screen displays **Delete contact?** and the name of the entry. Press YES to confirm.

3. The screen displays **Contact deleted** and then the next alphabetical entry in the phonebook. You hear a confirmation tone.

NOTE

Once a phonebook entry is deleted, it cannot be retrieved.

6.5.5   Remove a Downloaded Phonebook

1. Search for the desired downloaded phonebook in the phonebook menu.

2. When the desired downloaded phonebook is chosen, press OPTION, then press ▾CALLS or 🕮 on the handset or ▾CALLS or ▲🕮 on the telephone base to highlight **Del phonebook**.

3. Press SELECT. The screen displays **Phonebook Mobile Phone A will be erased**.

4. Press YES to confirm. The handset displays **Erasing phonebook...** and then **Phonebook removed**. You hear a confirmation tone.

6.6   Speed Dial

6.6.1   Assign a Speed Dial Phonebook Entry

You can assign 10 of your phonebook entries to a speed dial slot (**0**-**9**). The speed dial entries are shared by all handsets.

Up to 10 speed dial entries can be stored. The speed dial number must be created from an existing entry in the Home phonebook or a BLUETOOTH® phonebook.

1. Press MENU in idle mode.

2. Press ▾CALLS or 🕮 on the handset, or ▾CALLS or ▲🕮 on the telephone base to highlight **Phonebook**, then press SELECT.

3. Press ▾CALLS or 🕮 on the handset, or ▾CALLS or ▲🕮 on the telephone base to highlight **Speed dial,** then press VIEW.

4. Press ▾CALLS or 🕮 on the handset, or ▾CALLS or ▲🕮 on the telephone base to highlight an empty slot, then press ASSIGN.

5. Press ▾CALLS or 🕮 on the handset, or ▾CALLS or ▲🕮 on the telephone base to search for the desired entry in the phonebook. When the desired entry appears, press ASSIGN. You hear a confirmation tone.

6.6.2   View the Speed Dial Phonebook

1. Press MENU in idle mode.
2. Press ᶜᴬᴸᴸˢ▼ or 🕮 on the handset, or ▼CALLS or ▲🕮 on the telephone base to highlight **Phonebook**, then press SELECT.
3. Press ᶜᴬᴸᴸˢ▼ or 🕮 on the handset, or ▼CALLS or ▲🕮 on the telephone base to highlight **Speed dial**, then press VIEW.
4. Press ᶜᴬᴸᴸˢ▼ or 🕮 on the handset, or ▼CALLS or ▲🕮 on the telephone base to browse.

6.6.3   Dial a Speed Dial Entry

1. Press and hold the dialling key (**0**-**9**) corresponding to the assigned entry you wish to call.
2. Press 📞 or 🔊 on the handset or 📞 on the telephone base to dial with the home line, or 📱 on the handset or 📱 on the telephone base to dial with the mobile line.

6.6.4   Reassign a Speed Dial Entry

1. Press MENU in idle mode.
2. Press ᶜᴬᴸᴸˢ▼ or 🕮 on the handset, or ▼CALLS or ▲🕮 on the telephone base to highlight **Phonebook** and then press SELECT.
3. Press ᶜᴬᴸᴸˢ▼ or 🕮 on the handset, or ▼CALLS or ▲🕮 on the telephone base to highlight **Speed dial**, then press VIEW.
4. Press ᶜᴬᴸᴸˢ▼ or 🕮 on the handset, or ▼CALLS or ▲🕮 on the telephone base to highlight the desired slot.
5. Press ASSIGN. The handset displays the phonebook at the current assigned entry.
6. Search for the desired entry in the phonebook. When the desired entry appears, press ASSIGN.
7. The handset displays **Entry B replaces Entry A Accept?** Press YES to confirm. You hear a confirmation tone.

6.6.5 Delete a Speed Dial Entry

1. Press MENU in idle mode.
2. Press $^{CALLS}_{\blacktriangledown}$ or $\overset{\blacktriangle}{\hookleftarrow}$ on the handset, or ⌐▼CALLS⌐ or ⌐▲✉⌐ on the telephone base to highlight **Phonebook** and then press SELECT.
3. Press $^{CALLS}_{\blacktriangledown}$ or $\overset{\blacktriangle}{\hookleftarrow}$ on the handset, or ⌐▼CALLS⌐ or ⌐▲✉⌐ on the telephone base to highlight **Speed dial**, then press VIEW.
4. Press $^{CALLS}_{\blacktriangledown}$ or $\overset{\blacktriangle}{\hookleftarrow}$ on the handset, or ⌐▼CALLS⌐ or ⌐▲✉⌐ on the telephone base to highlight assigned slot, then press $^{MUTE}_{DELETE}$ on the handset or ✄ on the telephone base.
5. The handset displays **Delete Entry A speed dial assignment?** Press YES to confirm. You hear a confirmation tone.

NOTE:

Deleting speed dial entries does not affect the phonebook entries

7.   NETWORK SERVICE

7.1   Calling Number Display

If you have subscribed to Calling Number Display service, you will be able to see your caller's number on your handset display (provided it is not blocked) prior to answering the call. If your caller's name is stored in the phonebook and a number match is found, you will see the caller's name on the display instead.

Your phone can store up to 50 answered calls and unanswered with date/time information in the call list.

NOTE

If the phone number has more than 24 digits, it will not be saved or shown in the call list.

Missed calls are marked with **xx Missed call(s)**. Each time you review a call list entry marked with NEW, the number of missed calls decreases by one. When you have reviewed all the missed calls, the missed calls indicator no longer shows. You can review, redial, and copy an entry into the phonebook. Entries appear in reverse chronological order.

7.1.1   View the Call List

Review the calling number display history to find out who called, to easily return a call, or to copy the caller's name and number into your phonebook. **Call log empty** appears if there are no records in the call list.

1. When a handset is in idle mode, press ^{CALLS}▼ on the handset or ▼CALLS on the telephone base to review the calling number display history in reverse chronological order starting with the most recent call.

    OR

    You can also review the calling number display history by pressing MENU, then press ^{CALLS}▼ or ▲📖 on the handset, or ▼CALLS or ▲📖 on the telephone base to scroll to **Call log**, then press SELECT.

2. Press ^{CALLS}▼ or ▲📖 on the handset, or ▼CALLS or ▲📖 on the telephone base to highlight the desired line (home or mobile), then press VIEW.

3. Press ^{CALLS}▼ or ▲📖 on the handset, or ▼CALLS or ▲📖 on the telephone base to browse.

NOTE

Only one handset can review the calling number display history at time. If another handset tries to enter the phonebook or calling number display history, it shows **Not available at this time**.

7.1.2　Dial a Call List Entry

1. Search for the desired entry in the call list.

2. When the desired entry is displayed and is in the correct format for dialling, press
   ☎ or 📢 on the handset or 📞 on the telephone base to use the home line.
   Press 📱 on the handset or 🔲 on the telephone base to use the mobile line.

7.1.3　Save a Call List Entry to the Phonebook

Call list entries can only be saved to the **Home** phonebook.

1. Select a desired entry in the call list.

2. When the number is in the correct format, press SAVE. The handset or the
   telephone base shows **EDIT NUMBER**.

3. Use the dialling keys to edit the number

   Press MUTE/DELETE on the handset, or ✂ on the telephone base to erase a digit.

   Press and hold MUTE/DELETE on the handset, or ✂ on the telephone base to erase all digits.

   Press CALLS▼ or 🐦 on the handset, or ▼CALLS or ▲🐦 on the telephone base to
   move the cursor to the right or left.

   Press and hold (REDIAL) on the handset or ◯ (REDIAL/PAUSE) on the telephone
   base to insert a dialling pause (a **P** appears).

4. Press NEXT.

5. Press CALLS▼ or 🐦 on the handset, or ▼CALLS or ▲🐦 on the telephone base to
   highlight one of the following types:

   Home

   Mobile

   Work

   Other

6. Press NEXT. The screen displays **EDIT NAME** and **[*]-Order**.

7. Use the dialling keys to edit the name.

   Press MUTE/DELETE on the handset, or ✂ on the telephone base to erase a character.

   Press and hold MUTE/DELETE on the handset, or ✂ on the telephone base to erase all
   characters.

   Press CALLS▼ or 🐦 on the handset to move the cursor to the right or left, or press
   ▼CALLS or ▲🐦 on the telephone base to move the cursor to the left or right.

   Press ✳ to toggle the name order. For example, Robert Brown becomes Brown
   Robert when you press ✳.

8. Press SAVE to confirm and the screen shows **Saved**. You hear a confirmation
   tone.

NOTES

1. If the name received from the telephone service provider is in all capital letters, the first letter of every word remains a capital letter. However, the next letter after the prefix "Mac", "Mc", or "O'", is kept as a capital letter. For example, the "D" in "MacDonald" is kept as a capital letter.

2. When you try to save a call list entry without any calling number display information, the handset displays **Unable to save**.

3. When you try to save a number already stored in the phonebook, the screen shows **Already saved**.

7.1.4 Delete a Single Entry in the Call List

1. Select a desired entry in the call list.

2. When the desired entry is displayed, press _{DELETE} MUTE on the handset or press ✕ on the telephone base. The screen shows the previous call list entry. You hear a confirmation tone.

7.1.5 Delete the Entire Call List

1. Press ᶜᴬᴸᴸˢ on the handset or ▼CALLS on the telephone base in idle mode.

2. Press ERASE. If you choose the home call list, the handset displays **Delete all Home calls?**. If you choose a mobile phone call list, the handset displays **Delete all Mobile phone A calls?**. Press YES to confirm. You hear a confirmation tone.

OR

1. Press MENU on the handset or telephone base in idle mode to enter the main menu.

2. Press ᶜᴬᴸᴸˢ or 🕮 on the handset, or ▼CALLS or ▲🕮 on the telephone base to highlight **Call log**, then press SELECT.

3. Press ERASE. If you choose the home call list, the handset displays **Delete all Home calls?**. If you choose a mobile phone call list, the handset displays **Delete all Mobile phone A calls?**. Press YES to confirm. You hear a confirmation tone.

7.2 Voicemail Indicator

The telephone is designed to provide visual indication when a new message is left in your telephone service provider. When a new message is left, New voicemail and the ✉ icon will be displayed on the handsets. After you have listened to your message(s), the ✉ icon will disappear and the indicators on the handsets turn off automatically.

Reset the voicemail indicators when the telephone indicates that there is new voicemail but there is none (for example, when you have accessed your voicemail while away from home). Clearing the voicemail waiting indicators only turns off the indicators; it does not delete your voicemail messages. As long as you have new voicemail messages, your telephone service provider continues to send the signal to turn on the indicators.

To reset the voicemail indicator:

1. Press MENU in idle mode to enter the main menu.

2. Press ^{CALLS}▼ or ⬆ on the handset, or ▼CALLS or ▲ ✉ on the telephone base to highlight **Settings**, then press SELECT.

3. Press^{CALLS}▼ or ⬆ on the handset, or ▼CALLS or ▲ ✉ on the telephone base to highlight **Display alerts**, then press SELECT.

4. Press ^{CALLS}▼ or ⬆ on the handset, or ▼CALLS or ▲ ✉ on the telephone base to highlight **Home line**, then press SELECT.

5. Press^{CALLS}▼ or ⬆ on the handset, or ▼CALLS or ▲ ✉ on the telephone base to highlight **Voicemai**l, press SELECT.

6. The handset displays **Reset voicemail indication?** Press YES to confirm. You hear a onfirmation tone.

NOTE

Your telephone service provider might alert you to new voicemail messages with a stutter (broken) dial tone. Contact your telephone service provider for more details.

8.   PHONE SETTINGS

8.1   Ringer Volume

You can select the ringer volume for the incoming home and mobile calls.

1.   Press **VOLUME** ▲/▼ on the telephone base to set the ringer volume while the telephone base is in idle mode to set the ringer volume for all lines.

2.   Press SET to confirm and you hear a confirmation tone.

   OR

   Press OFF to turn off the ringer, then press SET to save. You hear a confirmation tone.

   OR

1.   Press MENU on the handset or telephone base in idle mode to enter the main menu.

2.   Press ^{CALLS}▼ or 🕮 on the handset, or press `▼CALLS` or `▲ 🕮` on the telephone base to highlight **Ringers**, then press SELECT.

3.   Press SELECT to choose **Ringer volume**.

4.   Press ^{CALLS}▼ or 🕮 on the handset, or press `▼CALLS` or `▲ 🕮` on the telephone base to highlight **All lines**, **Home**, **Mobile-D1** or **Mobile-D2**, then press SELECT.

5.   Press ^{CALLS}▼ or 🕮 on the handset, or press `▼CALLS` or `▲ 🕮` on the telephone base to adjust the ringer volume. A sample of each ringer volume plays as you scroll through the choices.

   OR

   Press OFF to turn off the ringer. The handset displays **Ringer off**.

6.   Press SET to confirm, the screen displays **Caller ID won't be announced**. You hear a confirmation tone.

NOTES

1.   Changing the handset ringer volume does not affect base ringer volume.

2.   When the ringer volume for all calls (home and mobile) is set to off, a steady ringer off icon 🔕 appears. When only one or two of the ringer volume settings are set to off, a ringer off icon 🔕 flashes.

3.   The ringer volume level also determines the ringer levels of intercom calls.

4.   For the handsets that support Voice Announce Caller ID, when the ringer is set to off, calling number display will not be announced and the screen displays **Caller ID won't be announced**.

8.2   Ringer Tone

You can select the ringer tones for the incoming home and mobile calls.

1. Press MENU in idle mode to enter the main menu.
2. Press ᶜᴬᴸᴸˢ or 🏠 on the handset, or press [▼CALLS] or [▲✉] on the telephone base to highlight **Ringers**, then press SELECT.
3. Press ᶜᴬᴸᴸˢ or 🏠 on the handset, or press [▼CALLS] or [▲✉] on the telephone base to highlight **Ringer tone**, then press SELECT.
4. Press ᶜᴬᴸᴸˢ or 🏠 on the handset, or press [▼CALLS] or [▲✉] on the telephone base to highlight **All lines**, **Home**, **Mobile-D1** or **Mobile-D2**, then press SELECT.
5. Press ᶜᴬᴸᴸˢ or 🏠 on the handset, or press [▼CALLS] or [▲✉] on the telephone base to sample each ringer tone. The current ringer tone is checked. A sample of each ringer tone plays as you scroll through the choices.
6. Press SET to save your preference. You hear a confirmation tone.

NOTE

When you turn off the ringer volume, you will not hear ringer tone samples.

8.3   Low Battery Tone

When low battery tone is set to **On** and low battery is detected, an alert tone will be emitted while you are talking with the handset to alert you that you need to charge up your battery.

1. Press MENU on the handset in idle mode to enter the main menu.
2. Press ᶜᴬᴸᴸˢ or 🏠 to highlight **Ringers**, then press SELECT.
3. Press ᶜᴬᴸᴸˢ or 🏠 to highlight **Low battery**, then press SELECT.
4. Press ᶜᴬᴸᴸˢ or 🏠 to choose **On** or **Off**,
5. Press SET to save. You hear a confirmation tone.

8.4   No Coverage Tone

When a handset is out of range of the telephone base, an alert tone mill be emitted if no coverage tone is set to **On**. You need to move the handset closer to the telephone base.

1. Press MENU on the handset in idle mode to enter the main menu.
2. Press ᶜᴬᴸᴸˢ or 🏠 to highlight **Ringers**, then press SELECT.
3. Press ᶜᴬᴸᴸˢ or 🏠 to highlight **No coverage**, then press SELECT.
4. Press ᶜᴬᴸᴸˢ or 🏠 to choose **On** or **Off.**
5. Then press SET to save. You hear a confirmation tone.

8.5   Display Alert

In the display alerts menu, you can change and edit the settings for the display of alerts on the idle screen.

8.5.1   Missed Call Indicator

When there are missed calls that have not been reviewed in the call list, the handsets show **XX Missed calls**.

Each time you review a call list entry marked **NEW**, the number of missed calls decreases by one. When you have reviewed all the missed calls, the missed call indicator goes away.

If you do not want to review the missed calls one by one, you can reset the missed call indicator. All the entries are then considered old and kept in the call list.

To reset the missed call indicator:

1. Press MENU in idle mode to enter the main menu.
2. Press ^{CALLS} or 📲 on the handset, or press ▼CALLS or ▲✉ on the telephone base to highlight **Settings**, then press SELECT.
3. Press ^{CALLS} or 📲 on the handset, or press ▼CALLS or ▲✉ on the telephone base to highlight **Display alerts**, then press SELECT.
4. Press ^{CALLS} or 📲 on the handset, or press ▼CALLS or ▲✉ on the telephone base to highlight **Home line** or **Mobile line**, then press SELECT.
5. Press ^{CALLS} or 📲 on the handset, or press ▼CALLS or ▲✉ on the telephone base to highlight **Missed calls**, then press SELECT to confirm. The screen displays **Reset missed call indication?** Press YES to confirm. You hear a confirmation tone.

    You can also press and hold 📞 on the handset to erase the missed call indicator when the telephone is not in use.

8.5.2   No Line Indicator

If there is no telephone line connected to the telephone base, the screens show **No home line**. If you do not want to display the message on the handset screens (for example, if you use the mobile line only), you can turn off the no line alert.

To reset the no line alert:

1. Press MENU in idle mode to enter the main menu.
2. Press ^{CALLS} or 📲 on the handset, or press ▼CALLS or ▲✉ on the telephone base to highlight **Settings**, then press SELECT.
3. Press ^{CALLS} or 📲 on the handset, or press ▼CALLS or ▲✉ on the telephone base to highlight **Display alerts**, then press SELECT.
4. Press ^{CALLS} or 📲 on the handset, or press ▼CALLS or ▲✉ on the telephone base to highlight **Home line**, then press SELECT.

5. Press CALLS or 🖐 on the handset, or press ▼CALLS or ▲ 📵 on the telephone base to highlight **No line**, then press SELECT.

6. Press CALLS or 🖐 on the handset, or press ▼CALLS or ▲ 📵 on the telephone base to choose **On** or **Off**, then press SET to save. When you choose **Off**, the handset displays **If the line is not connected, an alert will not appear**. You hear a confirmation tone.

8.5.3   Download Fail

If the phonebook download process is interrupted, the handsets display **Download fail.** You can reset the download fail indication on the handset.

To reset the download fail indication:

1. Press MENU on the handset when it is not in use.

2. Press CALLS or 🖐 on the handset, or press ▼CALLS or ▲ 📵 on the telephone base to highlight **Settings**, then press SELECT.

3. Press CALLS or 🖐 on the handset, or press ▼CALLS or ▲ 📵 on the telephone base to highlight **Display alerts**, then press SELECT.

4. Press CALLS or 🖐 on the handset, or press ▼CALLS or ▲ 📵 on the telephone base to highlight **Mobile line**, then press SELECT.

5. Press CALLS or 🖐 on the handset, or press ▼CALLS or ▲ 📵 on the telephone base to highlight **Download fail**, then press SELECT.

6. The handset displays **Reset download failure indication?** Press YES to confirm. You hear a confirmation tone.

You can also press and hold 📞 on the handset to erase the download fail indicator when the telephone is not in use.

8.6   Date and Time

The answering system announces the day and time of each message prior to playing it. If you subscribe to calling number display service, the day, month and time are set automatically with each incoming call. However, the year must be correct so that the day of the week can be calculated from the calling number display information. Before using the answering system, set the date and time as follows.

After handset registration or a power failure, the handset will prompt you to set the date and time.

8.6.1   Set the Date Format

1. Press MENU in idle mode to enter the main menu.

2. Press $^{CALLS}_\blacktriangledown$ or 🕮 on the handset, or press ▼CALLS or ▲🕮 on the telephone base to highlight **Settings**, then press SELECT.

3. Press $^{CALLS}_\blacktriangledown$ or 🕮 on the handset, or press ▼CALLS or ▲🕮 on the telephone base to highlight **Date format**, then press SELECT.

4. Press $^{CALLS}_\blacktriangledown$ or 🕮 on the handset, or press ▼CALLS or ▲🕮 on the telephone base to choose **DD-MM-YY** or **MM-DD-YY**.

5. Press SET to confirm. You hear a confirmation tone.

8.6.2   Set the Time Format

1. Press MENU in idle mode to enter the main menu.

2. Press $^{CALLS}_\blacktriangledown$ or 🕮 on the handset, or press ▼CALLS or ▲🕮 on the telephone base to highlight **Settings**, then press SELECT.

3. Press $^{CALLS}_\blacktriangledown$ or 🕮 on the handset, or press ▼CALLS or ▲🕮 on the telephone base to highlight **Time format**, then press SELECT.

4. Press $^{CALLS}_\blacktriangledown$ or 🕮 on the handset, or press ▼CALLS or ▲🕮 on the telephone base to highlight **12-Hour** or **24-Hour**.

5. Press SET to confirm. You hear a confirmation tone.

8.6.3   Set the Date and Time

1. Press MENU in idle mode to enter the main menu.

2. Press $^{CALLS}_\blacktriangledown$ or 🕮 on the handset, or press ▼CALLS or ▲🕮 on the telephone base to highlight **Set date/time**, then press SELECT.

3. Press $^{CALLS}_\blacktriangledown$ or 🕮 on the handset, or press ▼CALLS or ▲🕮 on the telephone base to select the month, then press SET, or enter the 2-digit number (**01-12**) using the dialling keys (**0-9**).

4. Press $^{CALLS}_\blacktriangledown$ or 🕮 on the handset, or press ▼CALLS or ▲🕮 on the telephone base to select the day, then press SET, or enter the 2-digit number (**01-31**) using the dialling keys (**0-9**).

5. Press $^{CALLS}_\blacktriangledown$ or 🕮 on the handset, or press ▼CALLS or ▲🕮 on the telephone base to select the year, then press SET, or enter the 2-digit number (**00-99**) using the dialling keys (**0-9**),then press SET.

6. Press $^{CALLS}_\blacktriangledown$ or 🕮 on the handset, or press ▼CALLS or ▲🕮 on the telephone base to select the hour, then press SET, or enter the 2-digit number (**01-12**) using the dialling keys (**0-9**).

7. Press $^{CALLS}_\blacktriangledown$ or 🕮 on the handset, or press ▼CALLS or ▲🕮 on the telephone base to select the minute, then press SET, or enter the 2-digit number (**00- 59)** using the dialling keys (**0-9**).

8. If you set the **Time format** to be **12-Hour**, press ^{CALLS} or on the handset, or press ▼CALLS or ▲ on the telephone base to highlight **AM** or **PM**, or press 2 for **AM** or 7 for **PM**. Press SET to save. You hear a confirmation tone.

NOTE

1. The setting sequence of Step 3 and Step 4 will reply on the date format you set.

2. If the date and time are not set when a message is recorded, the system announces, "Time and day not set," before each message plays.

8.7   Auto Answer

This feature allows you to answer a call by lifting the handset off the base if you have set the Auto answer **On**.

To reset the Auto answer:

1. Press MENU on the handset in idle mode to enter the main menu.

2. Press ^{CALLS} or to highlight **Settings**, then press SELECT.

3. Press ^{CALLS} or to highlight **Auto answer**, then press SELECT.

4. Press ^{CALLS} or to choose **On** or **Off**.

5. Press SELECT to save. You hear a confirmation tone.

8.8   Rename Handset or the Telephone Base

You can change the name of each handset, the new name of each handset cannot exceed 11 characters.

To rename a handset or telephone base:

1. Press MENU on the handset when it is not use.

2. Press ^{CALLS} or on the handset, or press ▼CALLS or ▲ on the telephone base to highlight **Settings**, then press SELECT.

3. Press ^{CALLS} or to on the handset to highlight **Rename handset**, then press SELECT. The screen displays **RENAME HANDSET**.

   OR

   Press ▼CALLS or ▲ on the telephone base to highlight **Rename base**, then press SELECT. The screen displays **RENAME BASE**.

4. Use the dialling keys to edit the name.

   Press MUTE/DELETE on the handset or ✖ on the telephone base to erase a character.

   Press and hold MUTE/DELETE on the handset or ✖ on the telephone base to erase all characters.

   Press ^{CALLS} or on the handset to move the cursor to the right or left, or press ▼CALLS or ▲ on the telephone base to move the cursor to the left or right.

6. Press SAVE. You hear a confirmation tone.

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8.9　Key Tone

The handset is set to beep with each key press. If you turn off the key tone, there are no beeps when you press keys.

To change the setting:

1. Press MENU in idle mode to enter the main menu.
2. Use $^{CALLS}_{\blacktriangledown}$ or 📖 on the handset, or press ⬛▼CALLS or ⬛▲📖 on the telephone base to scroll to **Settings**, then press SELECT.
3. Press $^{CALLS}_{\blacktriangledown}$ or 📖 on the handset, or press ⬛▼CALLS or ⬛▲📖 on the telephone base to scroll to **Key tone**, then press SELECT.
4. Press $^{CALLS}_{\blacktriangledown}$ or 📖 on the handset, or press ⬛▼CALLS or ⬛▲📖 on the telephone base to adjust the key tone volume. You hear a sample of each key tone volume while adjusting. Press SET to save your preference.

   OR

   Press OFF to turn off, then press SET to save. You hear a confirmation tone.

8.10　Flash Time

The default flash time is best suitable for your country and network operator. It is unlikely that you should need to change this setting unless advised to do so.

To reset the flash time:

1. Press MENU in idle mode to enter the main menu.
2. Press $^{CALLS}_{\blacktriangledown}$ or 📖 on the handset, or press ⬛▼CALLS or ⬛▲📖 on the telephone base to highlight **Settings**, then press SELECT.
3. Press $^{CALLS}_{\blacktriangledown}$ or 📖 on the handset, or press ⬛▼CALLS or ⬛▲📖 on the telephone base to highlight **Flash time**, then press SELECT.
4. Press $^{CALLS}_{\blacktriangledown}$ or 📖 on the handset, or press ⬛▼CALLS or ⬛▲📖 on the telephone base to choose your desired flash time.
5. Press SET to save. You hear a confirmation tone.

8.11   Voice Announce Caller ID

The Voice Announce Caller ID feature lets you know who's calling without having to look at the display. When you have an incoming call, the handset and/or base speaks "*Call from...*" and the name of the caller based on the phonebook or calling number display information. If the caller's name is private or unknown, the phone number up to the last 11 digits will be announced. If the caller's phone number is also private or unknown, no information will be announced.

To change the setting:

1. Press MENU on the handset or telephone base in idle mode to enter the main menu.

2. Press ^{CALLS} or on the handset, or press ▼CALLS or ▲ on the telephone base to highlight **Settings**, then press SELECT.

3. Press ^{CALLS} or on the handset, or press ▼CALLS or ▲ on the telephone base to highlight **Caller ID Annc**, then press SELECT.

4. If you are changing the setting from the handset, press ^{CALLS} or to highlight **Handset**, **Base** or **Number only** then press SELECT.

   OR

   If you are changing the setting from the telephone base, press ▼CALLS or ▲ to highlight **Base** or **Number only**, then press SELECT.

5. Press ^{CALLS} or on the handset, or press ▼CALLS or ▲ on the telephone base to choose **On** or **Off**, then press SET to save. You hear a confirmation tone.

NOTES

1. To use the Voice Announce Caller ID feature, you must subscribe to calling number display service from your telephone service provider.

2. Provided that you select **On** under the **Handset/Base** menu, when the "**Number only**" is selected to be **On**, only the number of the calling number display will be announced from handset/base. while if "**Number only**" is selected to be **Off**, the name/number (based on the phonebook matching or calling number display information) will be announced. No information will be announced when you select **Off** under the **Handset/Base** menu.

3. When there are up to 5 handsets registered, the telephone system supports Voice Announce Caller ID for all handsets.

4. This feature is not supported with headsets.

5. This feature does not announce information for call waiting calls.

6. If both home and mobile lines are ringing, only the calling number information of the first ringing line will be announced.

7. Voice Announce Caller ID is available in English only.

8. It takes at least **2 rings** for the phone to receive calling number display information and announce it. If the phone is answered before the end of the second ring, the phone won't have time to announce the calling number display information.

9. Pronunciation of names may vary with this feature. Not all names may be pronounced correctly.

8.12   Reset

You can use a handset or telephone base to reset your telephone to the default settings. After reset, all your personal settings and call list entries will be deleted, but your phonebook remains unchanged.

1. Press MENU in idle mode to enter the main menu.

2. Press ^{CALLS}▾ or 🐦 on the handset, or press ▾CALLS or ▲ ✉ on the telephone base to highlight **Settings**, then press SELECT.

3. Press ^{CALLS}▾ or 🐦 on the handset, or press ▾CALLS or ▲ ✉ on the telephone base to highlight **Reset**, then press SELECT. The screen displays **Reset to default settings?**.

4. Press YES to confirm. You hear a confirmation tone.

   OR

   Press NO to cancel. The screen returns to the previous level.

9. ANSWERING MACHINE

The answering system can record and store up to 99 messages. Each message can be up to 3 minutes in length depending on the message length set. The total storage capacity for the outgoing message, messages and memos is approximately 30 minutes. The actual recording time depends on individual message characteristics. Messages remain available for replay until you delete them.

9.1   Answer On/Off

If you turn the answering system on, it answers calls and records messages only on the home line. If your paired mobile phone has voicemail, callers can leave messages with that voicemail service.

If your answering system is turned off and you change any of its settings, the answering system automatically turns on again and the handset displays **Calls will be answered**.

When the answering system is turned on, the **ANS ON** light on the telephone base is on and the handsets display **ANS ON**.

To turn the answering system on or off:

Press ⏻ on the telephone base to turn the answering system on or off. When the answering system is turned on, it announces, "Calls will be answered. "The telephone base screen displays **Calls will be answered**. When the answering system is turned off, it announces, "Calls will not be answered. "The telephone base screen displays **Calls will not be answered**.

OR

1. Press MENU on the handset or telephone base in idle mode to enter the main menu.
2. Press ᶜᴬᴸᴸˢ or 📵 on the handset, or press ▾CALLS or ▴✉ on the telephone base to highlight **Answering sys**, then press SELECT.
3. Press ᶜᴬᴸᴸˢ or 📵 on the handset, or press ▾CALLS or ▴✉ on the telephone base to highlight **Answer ON/OFF**, then press SELECT.
4. Press ᶜᴬᴸᴸˢ or 📵 on the handset, or press ▾CALLS or ▴✉ on the telephone base to highlight **On** or **Off**, then press SET to save. You hear a confirmation tone.

NOTES

1. If there is no remaining recording time, the answering system announces "Calls will not be answered." and cannot be turned on.
2. If the total remaining recording time is less than three minutes, the answering system announces "Less than three minutes to record." and your screens display **TAM low**.

3. If the answering system is off, you may press ⏻ on the telephone base to turn on the answering system during an incoming call. The answering system answers the call immediately if there is remaining time.

9.2   Outgoing Message

An outgoing message is the greeting callers hear when calls are answered by the answering system.

The telephone is preset with a greeting that answers calls with "Hello, please leave a message after the tone." You can use this default outgoing message, or replace it with your own.

9.2.1   Play Your Outgoing Message

1. Press MENU on the handset in idle mode to enter the main menu.
2. Press ⁣ᶜᴬᴸᴸˢ or 🕮 on the handset, or press ▼CALLS or ▲ ✉ on the telephone base to highlight **Answering sys**, then press SELECT.
3. Press SELECT again to select **Outgoing msg**.
4. The handset displays **OUTGOING MSG** and announces "Outgoing msg, please PLAY or RECORD." Press PLAY.

9.2.2   Record Your Own Outgoing Message

1. Press MENU on the handset in idle mode to enter the main menu.
2. Press ⁣ᶜᴬᴸᴸˢ or 🕮 on the handset, or press ▼CALLS or ▲ ✉ on the telephone base to scroll to **Answering sys**, then press SELECT.
3. Press SELECT again to select **Outgoing msg**.
4. The screen displays **OUTGOING MSG**. The handset announces, "Outgoing msg, press PLAY or RECORD." Press RECORD.
5. The telephone announces, "Record after the tone. Press STOP when you are done." After the tone, speak towards the microphone of the handset or telephone base.
6. Press STOP when you finish recording.
7. The telephone automatically plays back the newly recorded Outgoing message. Press STOP to stop the playback at anytime. After the Outgoing message playback, press PLAY to replay the recorded Outgoing message, or RECORD to record again if desired.

NOTES

1. Your outgoing message can be up to 90 seconds in length.
2. Outgoing messages shorter than two seconds are not recorded.

ANSWERING MACHINE

9.2.3   Delete your Outgoing Message

1. Press MENU in idle mode to enter the main menu.
2. Press $^{CALLS}_{\blacktriangledown}$ or 🖐 on the handset, or press ▾CALLS or ▴📭 on the telephone base to scroll to **Answering sys**, then press SELECT.
3. Press SELECT again to select **Outgoing msg**.
4. The screen displays **OUTGOING MSG**. Press PLAY to play the outgoing message.
5. While the outgoing message is playing, press DELETE, $^{MUTE}_{DELETE}$ or ✄ on your handset or telephone base to delete your own recorded outgoing message. The handset displays **Reset Outgoing msg to default?** Press YES to confirm. You hear a confirmation tone.

9.3   Message Playback

If you have both new and old messages, you can play either new or old messages. The calling number display information displays on the screens when you play messages and you can call back the caller.

When playback begins, the handset and telephone base screens display the message status, calling number display information, and time and date of the message recorded. You hearthe total number of messages followed by the day and time of the message. After the last message, the telephone announces, "End of messages." and the screen displays **End of messages**.

To listen to messages with the telephone base:

Press ▷/☐ to listen to messages. If you have either new or old messages, the messages play automatically. If you have both new and old messages:
• To play new messages, press ▷/☐ or SELECT to select **Play new msgs**.
• To play old messages, press ▾CALLS or ▴📭 to highlight **Play old msgs**, then press ▷/☐ or SELECT.

OR

1. Press MENU in idle mode.
2. Press SELECT to select **Play messages**. If you have either new or old messages, the messages play automatically. If you have both new and old messages:

   • To play new messages, press SELECT to select **Play new msgs**.

   • To play old messages, press ▾CALLS or ▴📭 to highlight **Play old msgs**, then press SELECT. When the handset is playing a message, its screen shows **[2]-Call info** and the caller's name or number. If the caller's information is unavailable, the handset shows **No caller info**.

Options during playback:

Press **VOLUME** ▲/▼ to adjust the speaker volume.

Press ▷ or SKIP to skip to the next message.

Press ◁ or REPEAT to repeat the message currently playing. Press ◁ or REPEAT twice to listen to the previous message.

Press ✕ to delete the current message. The system advances to the next message.

Press (ᴬᴮᶜ2) to pause the playback and show the calling number display information.

> Press (☏) or DIAL to use the home line, or press (📱) to use the mobile line to call back the caller.

> Press [CANCEL] or BACK to restart the playback. If you do not call back within 10 seconds, message playback restarts.

>Press (☏) or (📱) to pause the message playback. The telephone base screen displays **Call back?** with the calling number display information. Press YES to call back the caller, or NO to restart the message playback.

Press ▷/□ or [CANCEL] to stop.

To listen to messages with a handset:

1. Press MENU in idle mode.
2. Press SELECT to select **Play messages**. If you have either new or old messages, the messages play automatically. If you have both new and old messages:

   • To play new messages, press SELECT to select **Play new msgs**.

   • To play old messages, press ᶜᴬᴸᴸˢ▼ or 📖 to highlight **Play old msgs**, then press SELECT.

   When the handset is playing a message, its screen shows **[2]-Call info** and the caller's name or number. If the caller's information is unavailable, the handset shows **No caller info**.

Options during playback:

Press (EQ📖) button to adjust the message playback audio quality.

Press (◀🔊) to play the messages through the handset earpiece. Press (◀🔊) again to return to playing messages though the speakerphone.

Press ᶜᴬᴸᴸˢ▼ or 📖 to adjust the speakerphone volume.

Press SKIP to skip to the next message.

Press REPEAT to repeat the message currently playing. Press REPEAT twice to listen to the previous message.

Press ᴹᵁᵀᴱ⁄DELETE to delete the current message. The handset displays **Message deleted** briefly and the system advances to the next message.

Press ⒜2 to pause the playback and show the calling number display information.

>Press ☎, DIAL or ◉ to use the home line, or press 📱 to use the mobile line to call back the caller.

>Press ☎ or BACK to restart the playback. If you do not call back within 10 seconds, message playback restarts.

>Press ☎ or 📱 to pause the message playback. The handset displays **Call back?** with the calling number display information. Press YES to call back the caller, or NO to restart the message playback.

Press ☎ to stop.

NOTES

1. When the answering system has less than three minutes of recording time left, it announces, "Less than three minutes to record." and the screens display **TAM low**.

2. When the telephone is not in use, if **F** and the number of messages are flashing alternately in the message window, or the screen display **TAM full**, the memory is full. Delete some messages to make room for more.

9.4 Delete All Old Messages

Using the telephone base:

Press ✂ when the phone is not in use. The telephone announces, "To delete all old messages, press DELETE again." Press ✂ again. All previously reviewed messages are erased and the telephone announces, "All old messages deleted."

Using a handset or the telephone base:

1. Press MENU idle mode to enter the main menu.

2. Press CALLS or 🐦 on the handset, or press ▼CALLS or ▲✉ on the telephone base to highlight **Answering sys**, then press SELECT.

3. Press CALLS or 🐦 on the handset, or press ▼CALLS or ▲✉ on the telephone base to highlight **Delete all old**, then press SELECT.

4. The screen displays **Delete all old messages?** Then press YES to confirm.

5. The screen displays **Deleting...** and then **All old messages deleted!** You hear a confirmation tone.

NOTE

You can only delete old messages, which are messages you have previously reviewed.

9.5   Record and Play Memos

Memos are messages you record as reminders for yourself or others using the same answering system. You can record your own memos using a system handset or the base. Play and delete them the same way as incoming messages.

To record a memo:

1. Press MENU on the handset in idle mode to enter the main menu.
2. Press CALLS or on the handset, or press ▼CALLS or ▲ on the telephone base to highlight **Answering sys**, then press SELECT.
3. Press CALLS or on the handset, or press ▼CALLS or ▲ on the telephone base to highlight **Record memo**, then press SELECT.
4. The system announces, "Record after the tone. Press STOP when you are done." After the tone, speak towards the handset or telephone base.
5. Press STOP when you finish recording. The handset announces, "Recorded." and then returns to the previous menu.

NOTES

1. The system announces "Memory is full," if you attempt to record a memo when the memory is full.
2. Each memo can be up to 4 minutes in length.
3. Memos shorter than 2 seconds are not recorded.

9.6   Answering Machine Settings

in the answering system setup menu, you can change the settings for call screening, number of rings, remote access code, message alert tone and recording time.

9.7   Call Screening

The call screening feature lets you listen at the telephone base to a caller leaving a message. While monitoring an incoming message, you can answer the call by pressing 🔘 or 🔘 on the handset, or pressing 🔘 on the telephone base.

To turn call screening on or off:

1. Press MENU in idle mode to enter the main menu.
2. Use CALLS or on the handset, or press ▼CALLS or ▲ on the telephone base to scroll to **Answering sys**, then press SELECT.
3. Use CALLS or on the handset, or press ▼CALLS or ▲ on the telephone base to scroll to **Ans sys setup**, then press SELECT twice to select **Call screening**.
4. Press CALLS or on the handset, or press ▼CALLS or ▲ on the telephone base to choose between **On** and **Off**, then press SET to save. You hear a confirmation tone.

9.8 Number of Ringers

When the answering system is turned on, it answers all incoming home calls after the number of rings set. You can choose from 2, 3, 4, 5, or 6 rings; or time saver. With time saver selected, the answering system answers after 2 rings when you have new messages, and after 4 rings when you have no new messages. This enables you to check for new messages and avoid paying unnecessary long distance charges ifyou are calling from out of your local area.

To set the number of rings:

1. Press MENU in idle mode to enter the main menu.
2. Press ᶜᴬᴸᴸˢ or 🕻 on the handset, or press ⏷CALLS or ▲🕮 on the telephone base to highlight **Answering sys**, then press SELECT.
3. Press ᶜᴬᴸᴸˢ or 🕻 on the handset, or press ⏷CALLS or ▲🕮 on the telephone base to highlight **Ans sys setup**, then press SELECT.
4. Press ᶜᴬᴸᴸˢ or 🕻 on the handset, or press ⏷CALLS or ▲🕮 on the telephone base to highlight **# of rings**, then press SELECT.
5. Press ᶜᴬᴸᴸˢ or 🕻 on the handset, or press ⏷CALLS or ▲🕮 on the telephone base to choose from **6**, **5**, **4**, **3**, **2** or **Time saver**, then press SET to save. You hear a confirmation tone.

NOTE

If you set the number of rings for the answering system as 2 or 3 rings, the Voice Announce Caller ID feature may not have enough time to announce the caller's full information.

9.9 Remote Access Code

A 2-digit security code is required to access the answering system remotely from any touch-tone telephone. The preset code is **00**. You can change the code to any number from **00** to **99**.

To change the remote access code:

1. Press MENU in idle mode to enterthe main menu.
2. Use ᶜᴬᴸᴸˢ or 🕻 on the handset, or press ⏷CALLS or ▲🕮 on the telephone base to scroll to **Answering sys**, then press SELECT.
3. Use ᶜᴬᴸᴸˢ or 🕻 on the handset, or press ⏷CALLS or ▲🕮 on the telephone base to scroll to **Ans sys setup**, then press SELECT.
4. Press ᶜᴬᴸᴸˢ or 🕻 on the handset, or press ⏷CALLS or ▲🕮 on the telephone base to scroll to **Remote code**, then press SELECT.

5. Use the dialling keys (**0**-**9**) to enter a 2-digit number from **00**-**99**.

   Press 🔇 on handset, or ✖ on the telephone base to erase a digit.

   Press and hold 🔇 on the handset or ✖ on the telephone base to erase all digits.

   Press ᶜᴬᴸᴸˢ or 🔼 on the handset, or press ▼CALLS or ▲✉ on the telephone base to move the cursor to the right or left.

   Press SET to save. You hear a confirmation tone.

9.10   Message Alert Tone

When the message alert tone is set to **On**, the telephone base beeps every 10 seconds to alert you to new messages. The tone stops when all new messages have been reviewed.

To change the setting:

1. Press MENU in idle mode to enter the main menu.

2. Use ᶜᴬᴸᴸˢ or 🔼 on the handset, or press ▼CALLS or ▲✉ on the telephone base to scroll to **Answering sys**, then press SELECT.

3. Use ᶜᴬᴸᴸˢ or 🔼 on the handset, or press ▼CALLS or ▲✉ on the telephone base to scroll to **Ans sys setup**, then press SELECT.

4. Press ᶜᴬᴸᴸˢ or 🔼 on the handset, or press ▼CALLS or ▲✉ on the telephone base to scroll to **Msg alert tone**, then press SELECT.

5. Press ᶜᴬᴸᴸˢ or 🔼 on the handset, or press ▼CALLS or ▲✉ on the telephone base to choose between **On** and **Off**, then press SET to save your setting. You hear a confirmation tone.

NOTES

1. You cannot set the message alert tone when another handset or the telephone base is accessing the answering system.

2. The message alert tone beeps only if all the conditions below are met.

   >Answering system is on.

   >Message alert tone setting is on.

   >There are new messages.

9.10.1 Temporarily Turning off the Message Alert Tone

Pressing any telephone base key (except 📞 and ✖) temporarily silences the message alert tone. The message alert tone plays with the next incoming message.

ANSWERING MACHINE

9.11   Recording Time

You can set the recording time limit for each incoming message.

To change the setting:

1. Press MENU in idle mode to enter the main menu.
2. Press ᶜᴬᴸᴸˢ or 🖐 on the handset, or press ▼CALLS or ▲ ✉ on the telephone base to highlight **Answering sys**, then press SELECT.
3. Press ᶜᴬᴸᴸˢ or 🖐 on the handset, or press ▼CALLS or ▲ ✉ on the telephone base to highlight **Ans sys setup**, then press SELECT.
4. Press ᶜᴬᴸᴸˢ or 🖐 on the handset, or press ▼CALLS or ▲ ✉ on the telephone base to highlight **Recording time**, then press SELECT.
5. Press ᶜᴬᴸᴸˢ or 🖐 on the handset, or press ▼CALLS or ▲ ✉ on the telephone base to choose from **3 minutes**, **2 minutes**, or **1 minute**, then press SET to save. You hear a confirmation tone.

9.12   Answering System and Voicemail

Your telephone has separate indicators for two different types of voice messages: those recorded on its built-in answering system and those recorded in your service provider's voicemail (fees may apply). Your telephone's built-in answering system messages and voicemail messages are separate. Each alerts you to new messages differently.

If 📼 and **XX New messages** display on the telephone base and handsets, there are new messages in the built-in answering system. To listen to messages recorded on your digital answering system, press ▷/□ on the telephone base.

If ✉ and **New voicemail** display on telephone base and handsets, your telephone service provider is indicating that it has new voicemai l for you. To listen to your voicemail, you typically dial an access number provided by your telephone service provider, followed by a security code or PIN.

Some service providers bundle or combine multiple services like voicemail and call waiting, so you may not be aware that you have voicemail. To check what services you have and how to access them, contact your telephone service provider.

To use your voicemail service rather than your answering system, turn off your answering system. To use your answering system rather than your voicemail service, contact your telephone service provider to deactivate yourvoicemail service.

9.12.1 Using the Answering System and Voicemail Together

You can also use your telephone answering system and voicemail together by setting your built-in answering system to answer before voicemail answers as described below. To learn how to program yourvoicemai I settings, contact your telephone service provider. Then, if you are on a call, or if the answering system is busy recording a message and you receive another call, the second caller can leave a voicemail message.

Set your answering system to answer calls at least two rings earlier than your voicemai I is set to answer. For example, if your voicemail answers after six rings, set your answering system to answer after four rings. Some voicemail providers may program the delay before answering calls in seconds instead of rings. In this case, allow six seconds per ring when determining the appropriate setting.

9.12.2 Message Capacity

The answering system can record and store up to 99 messages. Each message can be up to 3 minutes in length depending on the message length set. The total storage capacity for the outgoing message, messages and memos is approximately 30 minutes. The actual recording time depends on individual message characteristics. Messages remain available for replay until you delete them.

9.12.3 Voice Prompts

The system provides voice prompts to guide you through the setup procedures at the telephone base, message playback, remote access and recording outgoing messages.

9.12.4 Call Screening at the Telephone Base or Handset

To screen calls at the telephone base:

If the answering system and call screening are on, the outgoing message and the incoming message broadcast at the telephone base when a call is answered by the answering system.

Options while a message is being recorded:

Press **VOLUME ▲/▼** on the telephone base to adjust the call screening volume.

Press ▷/□ or **VOLUME ▲** to temporarily turn on the call screening.

Press ▷/□ to temporarily turn call screening on if call screening is set to off.

To screen calls at the handset:

If the answering system is on and your answering system is recording a message, press SCREEN to screen the call on your handset and the screen displays the calling number display information. If you do not subscribe to calling number display service, the handset shows **Home Incoming call**.

NOTE

The call screening setting on the base does not affect the call screening on the handset.

9.12.5 Call Intercept

When a caller is leaving a message on your answering system, you can stop recording and talk to the caller by pressing 📞 or 🔊 on the handset, or pressing 📞 on the telephone base.

9.13   Remote Access

You can access the answering system remotely by dialling your home telephone number from any touch-tone telephone.

9.13.1 Remotely Access the Answering System

1. Dial your telephone number from any touch-tone telephone.

2. When the system plays your outgoing message, enter the 2-digit remote access code (**00** is the preset code).

3. You can also enter the remote commands (see **Remote commands** below).

4. Hang up or press 8 to end the call and save all undeleted messages.

9.13.2 Remote Commands

1	Press to listen to all messages.
2	Press to listen to new messages only.
3	Press to delete the current message (during playback).
33	Press twice to delete all old messages.
4	Press to repeat the current message (during playback).
5	Press to stop.
* 5	Press to listen to a list of remote commands.
6	Press to skip to the next message (during playback).
* 7	Press to record a new outgoing message.
8	Press to hang up the call.
0	Press to turn the answering system on or off.

NOTES

1. If you do not press any keys after you enter the remote access code, all new messages play. If there are no new messages, all old messages play.

2. Once the new messages have played, the telephone announces the help menu options. If you do not press any key within 20 seconds, the remote access call automatically disconnects.

3. When the answering system is turned off, the telephone answers after 10 rings, and announces, "Please enter your remote access code."

4. When the memory is full, the answering system answers incoming calls after 10 rings and announces, "Memory is full. Enter the remote access code."

10. ADDITIONAL HANDSETS

(ONLY FOR DS8141R-2)

10.1 Transfer a Call

While on an outside call, you can transfer the call from one device to another.

1. Press OPTION, then press SELECT to highlight **Transfer**.

   Your handset or the telephone base displays **TRANSFER TO:** and a list of registered devices.

   Press$^{CALLS}_{\blacktriangledown}$ or 📇 on the handset, or press ▼CALLS or ▲ 📇 on the telephone base to highlight the destination device and then press SELECT.

   Your handset or telephone base displays **Transferring call to HANDSETX**, **Transferring call to BASE O** or **Transferring call to all...** when you choose **Group**. The destination device(s) rings.

2. Your handset or telephone base displays **Call transferred** when the other device picks up the call. You hear a confirmation tone.

NOTE

If the destination device does not answer within 30 seconds, the caller device displays **No response to transfer** and rings. If the caller device does not answer the call on hold within 30 seconds, the call will end automatically.

10.2 Join a Call in Progress

Another handset can join you on an outside call. That call continues until all people hang up. You can share an outside call with telephone base and up to 4 system handsets.

Using a handset:

Press 📞 or 🔊 on another handset to join the call.

Using the telephone base:

Press 📞 on telephone base to join the call.

10.3 Intercom

Use the intercom feature for conversations between two handsets, or a handset and the telephone base.

You can buy additional expansion handsets for this telephone system. You can register up to 4 handsets to the telephone base.

10.3.1 Initiate an Intercom Call

Using a handset:
1. Press MENU on the handset in idle mode.
2. Press ^{CALLS} or 📇 to highlight **Intercom**, then press SELECT.

    • Your handset displays **INTERCOM** and a list of devices.

    >Press ^{CALLS} or 📇 to highlight a destination device and then press SELECT. Your handset displays **Calling HANDSET X**, **Calling BASE 0** or **Calling all devices**.

    OR

    >Press **0** for BASE 0, **1-4** for handset 1-4. Your handset displays **Calling HANDSET X** or **Calling BASE 0**, or **Calling all devices**. The other device rings and displays **HANDSET X is calling**.

    OR

    >Press ✳ and then # to call all devices. The destination device(s) rings and displays **HANDSET X is calling**, or **HANDSET X is calling all**.

Using the telephone base:
1. Press MENU on the telephone base in idle mode.
2. Press ▼CALLS or ▲ 📇 to highlight **Intercom**, then press SELECT.

    • The telephone base displays **INTERCOM** and a list of registered handsets.

    >Press or to highlight a destination handset or **All handsets**, and then press SELECT.

    OR

    >Press 1-4 for handset 1-4.

    OR

    >Press ✳ and then # to call all handsets.

    The telephone base displays **Calling HANDSET X**, or **Calling all handsets**. The destination handset(s) rings and displays **BASE 0 is calling**.

10.3.2 Answer an Intercom Call at the Destination Device

Press 📞 or 📢 on the destination handset, or press 📞 on the telephone base. Both screens show **Intercom**.

10.3.3 Silence an Intercom Call

Press 📞, MUTE/DELETE or SILENCE on the destination handset, or press or SILENCE on the telephone base. The screen displays **Ringer muted** for a few seconds.

10.3.4 Mute while on an Intercom Call

Press MUTE/DELETE on the handset, or MUTE on the telephone base. The screen displays **Microphone off** for a few seconds.

10.3.5 End an Intercom Call at the Destination Handset

Press ☏, END or place either handset back in the telephone base or charger. Both screens display **Intercom ended**.

10.3.6 End an Intercom Call at the Telephone Base

Press END or ⌞CANCEL⌟. Both screens display **Intercom ended**.

NOTES

1. You can cancel the intercom call before it is answered by pressing ⌞CANCEL⌟ or END on the telephone base, or pressing ☏ or END on your originating handset.

2. If you are calling all devices, only the first handset to pick up can answer the intercom call. If the destination device does not answer the intercom call within 100 seconds, is in the phonebook or call list, or is out of range, the initiating device displays **No answer**. **Try again**.

10.4   Answer an Incoming Call during an Intercom Call

When you receive an incoming home call during an intercom call, the two handsets on the intercom call hear an alert tone, and their screens display **Home Incoming call** and then the calling number display. The telephone base and all other handsets ring.

10.4.1 Answer a Home Call during an Intercom Call

Press 📞 on the handset or ☎ on the telephone base to answer the home call. The intercom call ends automatically.

Press ☏ on the handset or ⌞CANCEL⌟ on the telephone base to end the intercom call without answering the incoming call. The telephone continues to ring.

10.4.2 Answer a Mobile Call during an Intercom Call

When you receive an incoming mobile call during an intercom call, the two handsets on the intercom call hear an alert tone, and their screens display **Mobile Incoming call** and then the calling number display. The telephone base rings and all other handsets ring.

Press 📱 on the handset or 📱 on the telephone base to answer the mobile call. The intercom call ends automatically.

Press ☏ on the handset or ⌞CANCEL⌟ on the telephone base to end the intercom call without answering the incoming call. The telephone continues to ring.

10.5   Call Transfer Using Intercom

Use the intercom feature to transfer an outside call to another system handset or the telephone base.

10.5.1 Transfer an Outside Call

Using a handset:

1. When on an outside call, press OPTION.
2. Press ^{CALLS}↓ or 🖧 to highlight **Intercom**, then press SELECT.

    Your handset displays **INTERCOM** plus a list of devices.

    > Press ^{CALLS}↓ or 🖧 to highlight a destination device and then press SELECT.

    OR

    >Press **0** for BASE 0, **1-4** for handset 1-4. **OR**

    >Press (✱) and then (#) to call all devices.

    The call is automatically put on hold. Your handset displays **Calling HANDSET X**, **Calling BASE O** or **Calling all devices**. The destination device rings and displays **HANDSET X is calling**, or **HANDSET X is calling all**.
3. To answer the call on the other device, press 📞 or (◁») on the handset, or press (📞) on the telephone base. The outside call is still on hold and both devices now show **Intercom**.
4. From this intercom call, you have the following options:

    • You can transfer the call. Press OPTION and then press SELECT to select **Transfer** on the calling handset. Your screen shows **Call transferred**. The other device automatically connects to the outside call.

    • You can let the other device join you on the outside call in a 3-way conversation. Press OPTION, highlight **Share call**, and press SELECT.

    • You can press 📵 or END to hang up the intercom call (the outside call will automatically go off hold and reconnect with your handset).

NOTES

1. If you want to cancel an intercom call and reconnect to the outside call before the destination handset answers, press ...or END on the originating handset.
2. If the other handset does not answer the intercom call within 100 seconds, or if the other handset is in the phonebook or call list, or is out of range, the calling handset shows No answer. Try again, and returns to the outside call.

ADDITIONAL HANDSETS

Using the telephone base:

1. When on an outside call, press OPTION.

2. Press $\boxed{\text{▼CALLS}}$ or $\boxed{\text{▲✉}}$ to highlight **Intercom**, then press SELECT.

   Your screen displays **INTERCOM** plus a list of handsets.

   >Press $\boxed{\text{▼CALLS}}$ or $\boxed{\text{▲✉}}$ to highlight a destination handset or **All handsets** and then press SELECT.

   OR

   >Press **1-4** for handset 1-4. OR

   >Press ⊛ and then ⌗ to call all handsets.

   The call is automatically put on hold. The telephone base displays **Calling HANDSET X** or **Calling all handsets**. The destination handset(s) rings and displays **BASE O is calling**.

3. To answer the call on any destination handset, press ☎ . The outside call is still on hold while both the handset and the telephone base now show **Intercom**. You can now have a private conversation between the handset and the telephone base.

4. From this intercom call, you have the following options:

   You can transfer the call. Press OPTION and then SELECT to select **Transfer** on the telephone base. The telephone base displays **Call transferred**. The destination handset automatically connects to the outside call.

   You can let the handset join you on the outside call in a 3-way conversation. Press OPTION, highlight Share call, and press SELECT.

   You can end the intercom call and continue the outside call on the telephone base. Press $\boxed{\text{CANCEL}}$ or END on the telephone base. The destination handset displays **Intercom ended**.

   You can press $\boxed{\text{CANCEL}}$ or END to hang up the intercom call (the outside call will automatically go off hold and reconnect with your telephone base).

NOTES

1. To cancel the transfer and return to the external call before the intercom call is answered, press $\boxed{\text{CANCEL}}$ on the telephone base.

2. If the other handset does not answer the intercom call within 100 seconds, or if the other handset is in the phonebook or call list, or is out of range, the calling handset shows **No answer. Try again**, and returns to the outside call.

10.6   Registration

Your handset and telephone base is pre-registered. If for some reason, the handset is not registered to the telephone base, **Put handset on BASE to register** will be displayed on the handset screen, register your handset according to the following procedure.

To register a cordless headset to this telephone system, please refer to the User Guide of the cordless headset for more details.

10.6.1 Easy Registration for Additional Handset

1.   Make sure the handset is out of the telephone base or charger and shows **Press and hold PAGE button on BASE** before you begin registration.

2.   Press and hold ✆ on the telephone base, and then put the handset you wish to register on the telephone base cradle, not the charger, when it shows **Put handset on BASE to register**.

3.   The handset displays **Registering handset...** and the telephone base screen displays **Registering... Please wait**. It takes about 90 seconds to complete the registration process. The screens display **HANDSETX Registered** (**X** represents the registered handset number assigned automatically), and beeps when the registration is complete.
     If registration fails, the system will automatically try to register again. If it fails after the third try, the handset displays **Registration failed**, then **Put handset on BASE to register**. The telephone base screen displays **Registration failed** and then returns to the idle screen. This may take up to 5 minutes to occur. When the handset displays **Put handset on BASE to register**, please start again from Step 1 above.

10.6.2 Register an Additional Handset through the Menu

1.   Press MENU on the handset in idle mode to enter the main menu.

2.   Press ᴄᴬᴸᴸˢ▼ or ▲ to highlight **Settings**, then press SELECT.

3.   Press ᴄᴬᴸᴸˢ▼ or ▲ to highlight **Register**, then press SELECT.

4.   The display will show **Press and hold PAGE button on BASE**.

5.   Press and hold ✆ on the telephone base, the handset display will show **Registering handset....**

6.   The handset will return to idle mode if the registration is successful.

     If registration fails, please try again from step 1 or follow the automatic registration procedure as above.

1. Additional handsets are assigned numbers in the sequential order they are registered.

2. You cannot register a handset if any other system handset is in use.

3. If you try to register more than 4 handsets to the telephone base, the telephone base shows **Registration slots are full** and sounds 2 beeps.

10.7   Deregister Handsets

If you want to replace a handset or reassign the designated handset number of a registered handset, you must deregister all the handsets and then individually register each handset again.

To make deregistration easier, read all of the instructions on this page before you begin.

To deregister all handsets:

1. Make sure that all handsets are out of the telephone base and chargers before you begin deregistration.

2. Press and hold ✆ on the telephone base for about 10 seconds. The telephone base shows **Registering handsets.... Please wait** for 5 seconds, then it shows **Deregister all devices?** Release

3. Quickly press ✆ again or press YES. You must press ✆ or YES within 5 seconds. If the telephone base returns to the idle screen, start again with Step 1 above.

4. The telephone base shows **Please wait...** and then returns to the idle screen. All system handsets show **Put handset on BASE to register** and you hear a confirmation tone when the deregistration completes. The deregistration process takes about 10 seconds to complete.

5. After deregistering, register each handset again individually.

NOTES

1. If the deregistration process fails, you may need to reset the system and try again. To reset, unplug the power from the telephone base and plug it back in.

2. You cannot deregister the handsets if any other system handset is in use.

3. Even if the battery is depleted, you can still deregister the handsets by following the steps above.

4. If in Step 2 above you already have 4 registered handsets, the telephone base shows **Registration slots are full** and sounds 2 beeps. Continue holding ✆ until **Deregister all devices?** displays.

11. RANGE EXTENDER
(FOR MODELS WITH RANGE EXTENDERS)

The Range Extender lets you extend the coverage area of your telephone system in all directions, including up and down. When registered to the telephone base, the Range Extender's coverage area overlaps the coverage area of the telephone base, the telephone base can hand-off calls to the Range Extender as the user moves from one coverage area to another. When connected to the Range Extender, the cordless handset operates in the exactly same way as it does when connected to the telephone base, and the hand-off from the telephone base to the Range Extender should be seemless, even during an active call.

11.1   Setup your Ranger Extender

Before installing the Range Extender, you need to activate the Range Extender mode on your telephone system and then register the Range Extender to the telephone base.

11.1.1 Automatic Registration

The Range Extender seeks out the telephone base and automatically registers to that base.

1. Make sure the Range Extender is powered off (i.e., the AC power adaptor is not connected).
2. Set the telephone base into registration mode.
3. Use the AC adaptor to connect the Range Extender to a mains socket. The Range Extender will register to the telephone base automatically.

The Range Extender is now registered to this telephone base and is ready to use. You can safely disconnect the power and move the Range Extender to the selected location, the Range Extender will stay registered to the telephone base.

11.1.2 Manual Registration (optional)

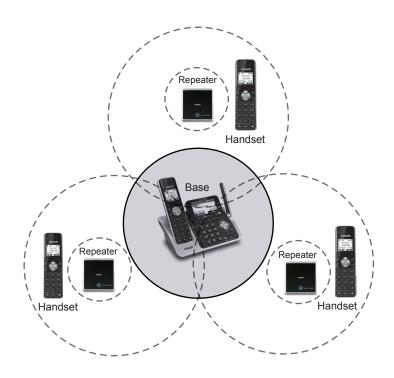If the automatic registration fails, please try manual registration as follow:

1. Make sure the Range Extender is powered off (i.e., the AC power adaptor is not connected).
2. Set the telephone base into registration mode.
3. Use the AC adaptor to connect the Range Extender to a mains socket.
4. Press and hold the 🔄 button for 5 seconds. The Range Extender will start the registration to the telephone base.

NOTE

The registration mode of the Range Extender could last for 30 minutes for your convenience.

11.2   System Expansion

This range extender doubles the effective transmission distance between the base unit and the cordless handset. Place your VTech Range Extender(s) in different places at your home or business, and enjoy talking further away from the base than ever before. The telephone system is expandable up to 4 handsets.

12. DEFAULT SETTINGS

Items	Default Values
Default Settings of Handset	
EXT RING	MELODY 6
EXT RING VOLUME	VOLUME 5
EARPIECE VOLUME	VOLUME 5
HANDSFREE VOLUME	VOLUME 5
HANDSET NAME	VTech 1 (Depend on no. of Hand set)
KEY TONE	ON
LOW BATTERY BEEP	OFF
NO COVERAGE	OFF
AUTO ANSWER	ON
DATE FORMAT	DD-MM-YY
TIME FORMAT	12HR
SET DATE	01/01/12
Default Settings of Base	
HANDSFREE VOLUME	VOLUME 7
FLASH TIME	600ms
Default Settings of TAM	
MSG ALERT TONE	OFF
NUMBER OF RINGS	4 RINGS
RECORDING TIME	OUTGOING MESSAGE: 90s MEMO: 4mins
REMOTE ACCESS PIN	00
Default Settings of BLUETOOTH®	
BLUETOOTH'S ACTIVE DEVICES LIST	EMPTY
BLUETOOTH'S PARIED DEVICES LIST	EMPTY
BLUETOOTH'S PIN CODE	0000

13. TROUBLESHOOTING

If you have difficulty with your phone, please try the suggestion listed below.

Problem	Solutions
My telephone does not work at all.	• Make sure the batteries are installed and charged correctly. For optimum daily performance, return the handset to the telephone base after use. • Make sure the power adapter is securely plugged into an outlet. • Make sure the telephone line cord is plugged firmly into the telephone base and the telephone wall jack. • Unplug the electrical power to the telephone base. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the handset and telephone base to synchronize. • Remove and re-insert the batteries. If that still does not work, it might be necessary to purchase new batteries. • Disconnect the telephone base from the telephone wall jack and plug in a working telephone. If the other telephone does not work, the problem is probably in the wiring or the telephone service. Call your telephone service provider.
Low battery shows on screen.	• Place the handset in the telephone base for recharging. • Remove and re-install the batteries and use it until fully depleted, then recharge the handset in the telephone base. • If the above measures do not solve the problem, replace the batteries.
The batteries do not charge in the handset or the handset batteries do not accept charge.	• Make sure the handset is placed in the telephone base correctly. • Remove and reinstall the batteries, then charge for up to 16 hours. • Purchase new batteries.

There is interference during a telephone conversation. My calls fade out when I am using the handset.	• The handset may be out of range. Move it closer to the telephone base.
	• If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone base and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.
	• Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet.
	• Other electronic products may cause interference to your cordless telephone. Install your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and other cordless telephones.
	• If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this doesn't solve the problem, re-locate your telephone or modem farther apart from each other, or use a different surge protector.
	• The location of your telephone base can impact the performance of your cordless phone. For better reception, install the telephone base in a centralized location within your home or office, away from walls or other obstructions. In many environments, elevating the telephone base improves overall performance.
	• Disconnect the telephone base from the telephone wall jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges might apply).
	• If the other telephones in your home are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider (charges may apply).

TROUBLESHOOTING

Common cure for electronic equipment.	If the telephone is not responding normally, put the handset in the telephone base. If it does not respond, try the following (in the order listed): • Disconnect the power to the telephone base. • Disconnect the batteries on the handset. • Wait a few minutes before connecting power to the telephone base. • Re-install the batteries and place the handset in the telephone base. • Wait for the handset to synchronize with the telephone base. Allow up to one minute for this to take place.

Please contact the technical support of the network provider for further information. This telephone is not equipped with a grounding function! Therefore some of the functions may be limited when used in PBX systems.

Technical Support

For technical support, please call VTech Technical Inquiry Hotline 852-2667 7433. Please read out the serial number of this telephone to Technical Center. The serial number can be found in the battery compartment after having the batteries removed.

14. TECHNICAL SPECIFICATIONS

BASIC INFORMATION	
Dimensions	Handset: width / depth / height = 47.50 X 24.40 X 170.19 mm
	Base: width / depth / height = 200.08 X 135.00 X 92.86 mm
	Repeater: width / depth / height = 115.33 X 50.65 X 115.73 mm
	Charger: width / depth / height = 75.00 X 85.24 X 60.28 mm
Weight	Handset: 131.8g
	Base: 441.8
	Repeater: 135.4g
	Charger: 56.2g
Valid range	Indoor: 50m
	Outdoor: 300m
Handset Operating Time	Standby time: 160Hours approx.
	Talk time: 12Hours approx.
RF Parameter	
Frequency	1.88GHz to 1.9GHz
Number of Channels	10
Power Supply	
Base	Input 100-240VAC 50/60Hz; output 6VDC 600mA adapter
Handset	NIMH; 2.4V; 750mAH rechargeable batteries pack.
Repeater	Input 100-240VAC 50/60Hz; output 6VDC 300mA adapter
Charger	Input 100-240VAC 50/60Hz; output 6VDC 300mA adapter

15. CARE AND MAINTENANCE INSTRUCTIONS

Take care of your telephone

- Your cordless telephone contains sophisticated electronic parts, so you must treat it with care.
- Avoid rough treatment.
- Place the handset down gently.
- Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

- You can damage your telephone if it gets wet. Do not use the handset in the rain, or handle it with the wet hands. Do not install the telephone base near a sink, bathtub or shower.

Electrical storms

- Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electric appliances during storms.

Cleaning your telephone

- Your telephone has a durable plastic casing that should retain its luster for many year. Clean it only with a soft cloth slightly dampened with water or a mild soap.
- Do not use excess water or cleaning solvents of any kind.

NOTE
Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the telephone base should fall into water. DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL. Then pull the unit out by the unplugged cords.

CAUTION

**RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.**

**DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS.**

Customer Service Centre

Suite 1601, Lever Tech Centre, 69-71 King Yip Street,
Kwun Tong, Kowloon, Hong Kong.

Customer Service Hotline: (852) 2666 5558
Technical Inquiry Hotline: (852) 2667 7433

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